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BECKERT'S SEED STORE

1914

101-103 FEDERAL ST.
NORTH SIDE
PITTSBURGH, PA.

Remarks to Purchasers

READ CAREFULLY BEFORE ORDERING

Name and Address. Write your **Name, Post Office, County** and **State** as distinctly as possible. Some orders reach us which give neither name nor location. In such cases it is impossible for us to fill orders until we again hear from the senders.

Use the Order Sheet. Make out your list of requirements consecutively in the order as given in the Catalogue, placing the quantity wanted before the article, and the price of the same in the column to the right; and always keep a copy of your orders.

Correspondence should not be intermingled with the body of the order, but either written at the bottom of the Order Sheet, or on a separate sheet of paper.

Remittances. The safest method of sending money is by **Post Office Orders**; where they are not obtainable, it can be sent by Express Money Order, Registered Letter, or Draft on New York. For small amounts, postage stamps will be acceptable.

When the Remittance is not sufficient to pay for the quantity of seeds ordered, we will reduce the quantity to correspond with the remittance.

Errors. All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not properly filled, and we will promptly make the necessary corrections.

Substitution. As the season advances some stocks of seeds are exhausted, so it is advisable when late orders are sent to name a few substitutes. We make substitution only when requested to do so, sending varieties that will as fully cover the indicated wants as our stock will permit. If not so instructed, the remittance will be refunded.

Send Us Your Order as Early as Possible. It will facilitate the prompt execution of same, and you will have your seed when you are ready to plant.

We Pay Postage on seeds only in packets, ounces and quarter pounds. For larger quantities postage must be added by the customer. **See notes, page 1, on postage on seeds.**

Seeds by Express. Seeds can now be forwarded at 20 per cent less than merchandise rates; a saving to the buyer of one-fifth over previous rates.

Shipments by Freight. Seeds in bulk, implements, and other heavy goods are shipped by freight, and unless there is a freight agent at point of destination, the freight must be prepaid, the purchaser advancing the same, unless otherwise arranged. Our facilities for shipping to points south of Pittsburgh on the Ohio River and connecting streams are excellent, steamers plying daily between this and southern points.

Catalogues are sent free to all our customers of the **past year.** Should any change their place of residence, we desire to be informed, that we may correct the address in our Catalogue list. Our local customers, who purchase over our counters, will please give their correct address when making their first annual purchase; this will insure their receiving Catalogues the following year by mail. Many of our patrons who desire our Catalogues fail to receive them because their post-office address is unknown to us.

NON-WARRANTY. I use all possible care and precaution to send out only seeds that are pure and reliable; but I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants that I send out, and I will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

W. C. BECKERT

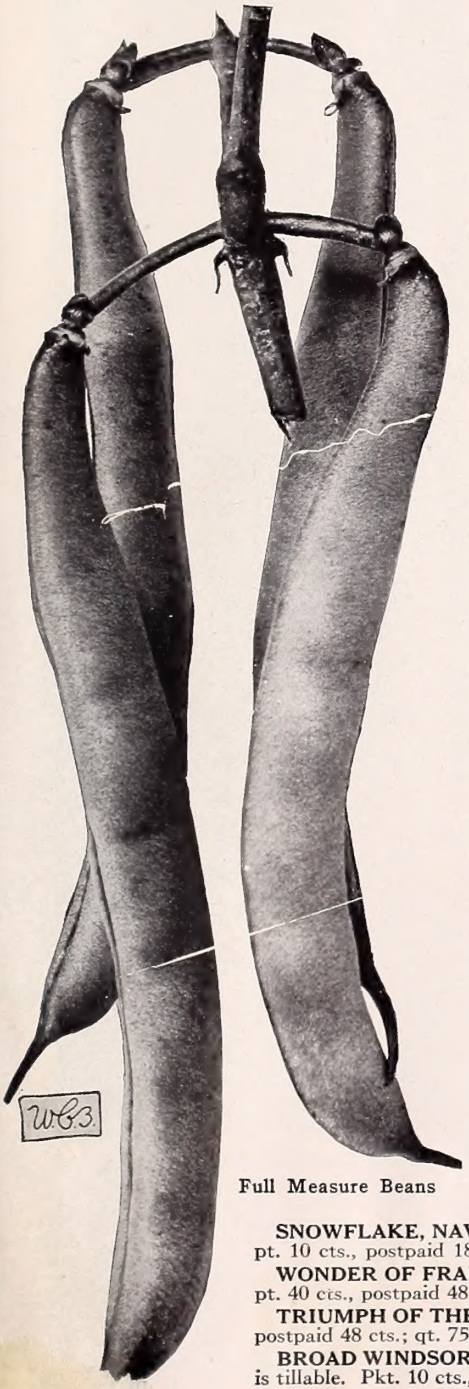
BELL PHONES
9 and 236 Cedar

101 and 103 Federal St., North Side, Pitts'

Beckert's Superior Vegetable Seeds for Home and Market-Gardens

SEEDS OF SUPERIOR QUALITY AND STRONG VITALITY

Our Vegetable Seed Department embraces nearly all varieties that are desirable or of known value, together with the more important of recent introductions. The list has been carefully selected, and the descriptions given are chiefly derived from our own experience and observation. We have endeavored to make them as accurate and helpful as possible, to aid the purchaser in making selections.



Full Measure Beans

SEEDS BY MAIL

We pay postage on seeds in packets, ounces and quarter-pounds. For larger quantities, add to your remittance postage at the rate of 8 cts. per pound. For Peas and Beans, 8 cts. per pint and 15 cts. per quart. For Sugar Corn, 5 cts. per pint and 10 cts. per quart.

PARCEL POST does not affect postage on seeds and bulbs, the rate remaining as heretofore, excepting that we can mail packages up to 20 pounds in the first and second zones, and up to 11 pounds in all other zones. Letter stamps can be used on parcel-post packages.

BEANS Bohnen

Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills 2 to 2½ feet apart and covered about 2 inches deep. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of Beans throughout the season. One quart of seed will sow 100 feet of drill.

If Beans are wanted by mail, add for postage 8 cts. per pint or 15 cts. per quart to prices; 10-cent packets sent postpaid

GREEN-PODDED BUSH BEANS

BLACK VALENTINE. Pods long, straight, round and early; of good quality and a heavy yielder; has so far proven rust-proof. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

FULL MEASURE. A new stringless Green-podded Bush Bean. Pods round and about 5 inches in length. Tender, of excellent quality and very productive. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

LONGFELLOW. Pods straight, round, pale green; 6 inches or more in length. When cooked they retain their light green color and good flavor. Productive and early. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

IMPROVED RED VALENTINE. Pods round, thick and solid; tender and of fine flavor. Pkt. 10 cts., pt. 13 cts., postpaid 21 cts.; qt. 25 cts., postpaid 40 cts.; ½pk. 95 cts., pk. $1.80.

GREEN-POD STRINGLESS. Pods entirely stringless; very full and fleshy. They remain crisp and tender until Beans are fully developed in the pod. Early and of finest quality. Pkt. 10 cts., pt. 15 cts., postpaid 23c.; qt. 30c., postpaid 45c.; ½pk. $1.10, pk. $2.

GIANT GREEN-POD STRINGLESS VALENTINE. As early and productive as the Valentine, with pods a third larger, round, full and fleshy. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

BOUNTIFUL. Pods grow to a large size, broad and fleshy; quality very good when young; very productive. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

KEENEY'S STRINGLESS REFUGEE. Entirely stringless. Pods broad and nearly round; about 5 inches in length. Color light green; brittle and tender; quality superior. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

EXTRA-EARLY REFUGEE. Earlier than the Refugee. Pods round, solid, tender and of excellent quality. Pkt. 10 cts., pt. 13 cts., postpaid 21 cts.; qt. 25 cts., postpaid 40 cts.; ½pk. 95 cts., pk. $1.80.

REFUGEE. Pods round, tender, fleshy and of fine flavor. Pkt. 10 cts., pt. 13 cts., postpaid 21 cts.; qt. 25 cts., postpaid 40 cts.; ½pk. 95 cts., pk. $1.80.

HODSON GREEN-POD. A strong-growing late variety, enormously productive. Pods long, round and of excellent quality. Pkt. 10 cts., pt. 13 cts., postpaid 21 cts.; qt. 25 cts., postpaid 40 cts.; ½pk. 95 cts., pk. $1.80.

WHITE MARROWFAT. Grown for a dry Bean for winter use. Pkt. 10 cts., pt. 10 cts., postpaid 18 cts.; qt. 20 cts., postpaid 35 cts.; ½pk. 75 cts., pk. $1.40.

WHITE KIDNEY. A favorite for baking; large, kidney-shaped, flattened, white. Pkt. 10 cts., pt. 13 cts., postpaid 21 cts.; qt. 25 cts., postpaid 40 cts.; ½pk. 95 cts., pk. $1.80.

DWARF HORTICULTURAL. Furnishes green shelled Beans of fine quality. Pkt. 10 cts., pt. 13 cts., postpaid 21 cts.; qt. 25 cts., postpaid 40 cts.; ½pk. 95 cts., pk. $1.80.

SNOWFLAKE, NAVY. An improvement on the common Navy Bean; earlier and more productive. Pkt. 10 cts., pt. 10 cts., postpaid 18 cts.; qt. 20 cts., postpaid 35 cts., ½pk. 75 cts., pk. $1.40.

WONDER OF FRANCE. A valuable French Bean for growing under glass; very early and prolific. Pkt. 10 cts., pt. 40 cts., postpaid 48 cts.; qt. 75 cts., postpaid 90 cts.

TRIUMPH OF THE FRAMES. For forcing. Very dwarf, prolific and of fine quality. Pkt. 10 cts., pt. 40 cts., postpaid 48 cts.; qt. 75 cts., postpaid 90 cts.

BROAD WINDSOR. An English variety, used as a shell Bean. Should be planted as early in the spring as the soil is tillable. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts.. postpaid 50 cts.; ½pk. $1.25.

If Beans are wanted by mail, add 8 cts. per pint or 15 cts. per quart to prices; 10-cent packets sent postpaid

WAXY or YELLOW-PODDED BUSH BEANS

SURE-CROP STRINGLESS WAX. This splendid new Bean is one of the most prolific yet introduced. The beautiful, rich yellow, semi-round pods are 7 to 7½ inches long and over ½inch wide. It is early, hardy, stringless, rust-proof, of finest quality, and will sell on sight. Pkt. 10 cts., pt. 20 cts., postpaid 28c.; qt. 40c., postpaid 55c.; ½pk. $1.50, pk. $2.75.

ROUND-POD KIDNEY WAX, or BRITTLE WAX. Pods long, round, solid, brittle and of fine quality. Plants vigorous, early and very productive. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

DAVIS KIDNEY WAX. Pods long, between flat and round, clear waxen color; flavor and quality excellent. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

WARDWELL'S WAX. Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

PENCIL-POD WAX. Pods long, round, straight, slender; early, very productive; fine in quality. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

STRINGLESS WHITE WAX. The Beans are pure white. Pods large and handsome, straight; bright lemon-yellow in color. Brittle, meaty and stringless; very prolific. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

NEW WHITE KIDNEY WAX. More robust in growth and more prolific than the Wardwell's Wax. Pods long, fleshy, stringless and of fine quality. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

PROLIFIC GERMAN. Pods semi-transparent, fleshy, tender and stringless; excellent. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

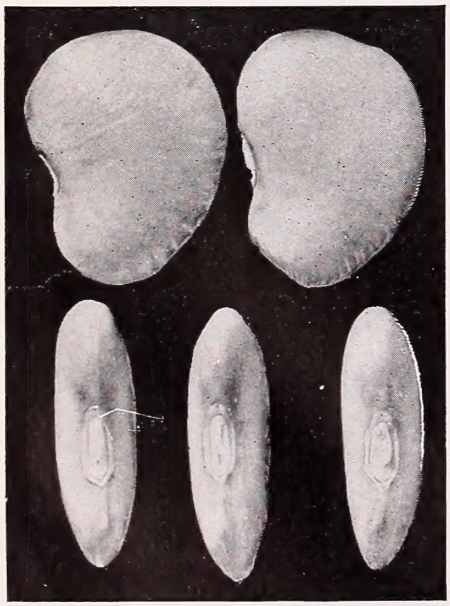
PERFECTION WAX. Pods long; flat, tender; of fine flavor and succulent; productive and early. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

CURRIE'S RUST-PROOF. A real rust-proof Bean. Pods long, flat, tender and of good quality. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

BUSH LIMA BEANS

GIANT IMPROVED BUSH LIMA. This is superior to any of the older forms of Bush Lima. Plant very vigorous and upright, attaining a height of 30 inches and 24 inches across. Pods often borne in clusters of five to eight and of enormous size. Beans are larger than those of any other variety; immensely productive and of the very best quality. Matures earlier than others. Pkt. 10 cts., pt. 25 cts., postpaid 33 cts.; qt. 50 cts., postpaid 65 cts.; ½pk. $1.75, pk. $3.25.

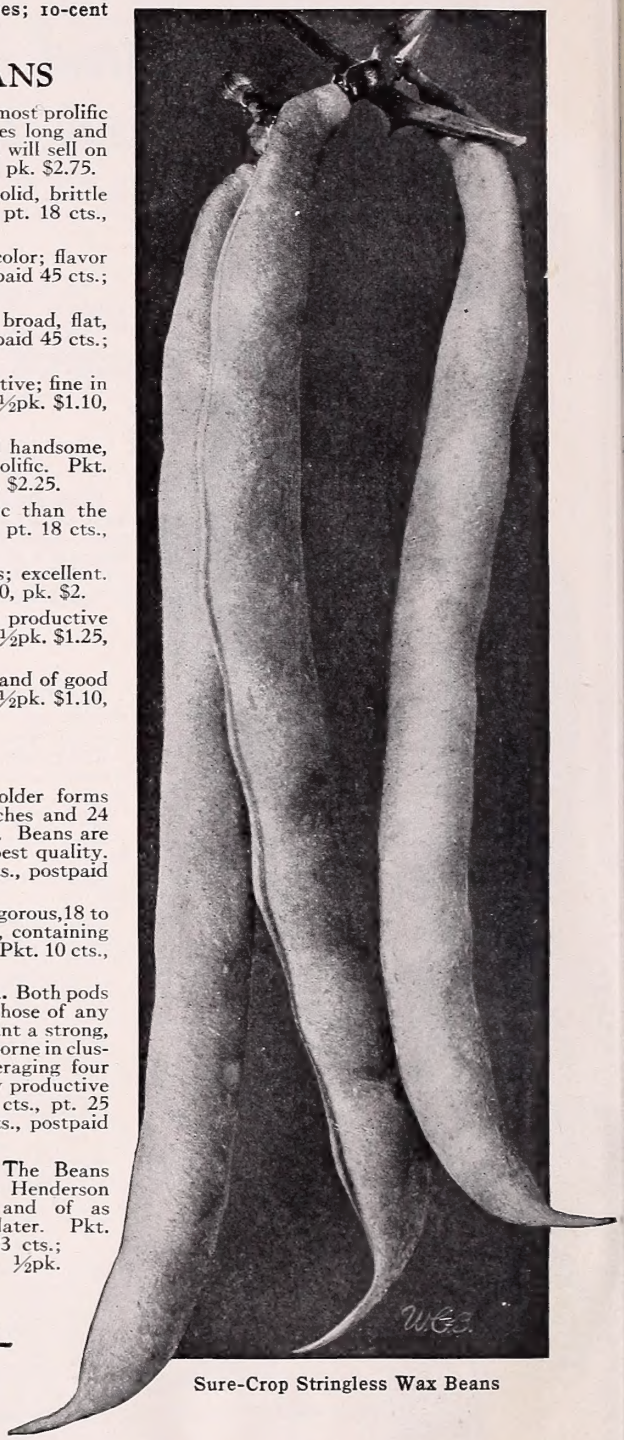
QUARTER-CENTURY, or WONDER BUSH. Stalks large, bushy and vigorous,18 to 20 inches high and as much across; yields heavy crops of large, well-filled pods, containing three to four Beans each, which in size and quality are equal to the Pole Lima. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.



Giant Improved Bush Lima Beans

FORDHOOK BUSH LIMA. Both pods and Beans much larger than those of any other Potato Lima. Habit of plant a strong, erect, bush-like growth. Pods borne in clusters of from four to eight, averaging four Beans to the pod. Exceedingly productive and of best quality. Pkt. 10 cts., pt. 25 cts., postpaid 33 cts.; qt. 50 cts., postpaid 65 cts.; ½pk. $1.75, pk. $3.25.

WOOD'S BUSH LIMA. The Beans are larger than those of the Henderson Bush Lima, as productive and of as good quality, but a little later. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts., ½pk. $1.10, pk. $2.



Sure-Crop Stringless Wax Beans

POLE or RUNNING BEANS

(Stangen Bohnen)

Less hardy than the Bush Beans, and should be planted several weeks later, when the ground is warmer. Plant the seeds in slightly raised hills, 5 or 6 feet apart, four or five seeds to a hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators who are usually the most successful plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefited by pinching the tips of the vines back when they are about 5 feet high. Lima Beans are considered by many the very finest of all Beans, and there is nothing in the vegetable line that can take their place. A quart of Limas will plant about 100 hills; a quart of smaller sorts about 200.

POLE LIMA BEANS (All Best Grade Hand-Picked)

IDEAL. Pods produced in clusters and of enormous size. An immense cropper and quality of the very best. Not an extra-early, but unsurpassed for a main-crop variety. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

EARLY LEVIATHAN. This new Lima is not only earlier than any other, but the Beans are of the largest size and unsurpassed in quality. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

KING OF THE GARDEN. The vines set Beans early and bear until frost; only two vines allowed to a hill. Pkt. 10c., pt. 15c., postpaid 23c.; qt. 30c., postpaid 45c.; ½pk. $1.10, pk. $2.

CARPINTERIA. The Bean of this Lima has a green tint, retaining this color even when ripe. This indicates good quality. Pods generally contain four large Beans, which are thin-skinned, very tender and of fine flavor. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

SIEBERT'S EARLY LIMA. Pods and Beans quite large; very early and productive; quality the best. Pkt. 10c., pt. 15c., postpaid 23c.; qt. 30c., postpaid 45c; ½pk. $1.10, pk. $2.

SHOTWELL. Of the Potato Lima class, and superior to Dreer's Lima in earliness, size and quality. Pkt. 10c., pt. 15c., postpaid 23c.; qt. 30c., postpaid 45c.; ½pk. $1.10, pk. $2.

SIEVA, CAROLINA or WILLOW LEAF LIMA. Beans small, but of excellent quality. Very productive. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25.

EDIBLE-PODDED POLE BEANS

KENTUCKY WONDER WAX. Has all the desirable qualities of Kentucky Wonder Green-Pod. Pods transparent yellow, stringless and of delicious quality; very vigorous and immensely productive. Pkt. 10 cts., pt. 20 cts., postpaid 28 cts.; qt. 40 cts., postpaid 55 cts.; ½pk. $1.50, pk. $2.75.

DREER'S GOLDEN CLUSTER WAX. Bears long, golden yellow pods in clusters and continues for a long time. Pkt. 10 cts., pt. 20 cts., postpaid 28 cts.; qt. 40 cts., postpaid 55 cts.; ½pk. $1.50, pk. $2.75.

BLACK WAX POLE. Fleshy pods; medium size, tender and stringless. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

KENTUCKY WONDER, or OLD HOMESTEAD. Pods borne in clusters; deep green in color; round, and often 9 inches in length; tender, crisp and of finest quality. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

WHITE-SEEDED KENTUCKY WONDER, or BURGER'S GREEN-POD STRINGLESS. Earlier than Old Homestead and remains longer in bearing. Pods 6 to 8 inches long, borne in clusters; dark green in color; very meaty and stringless. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

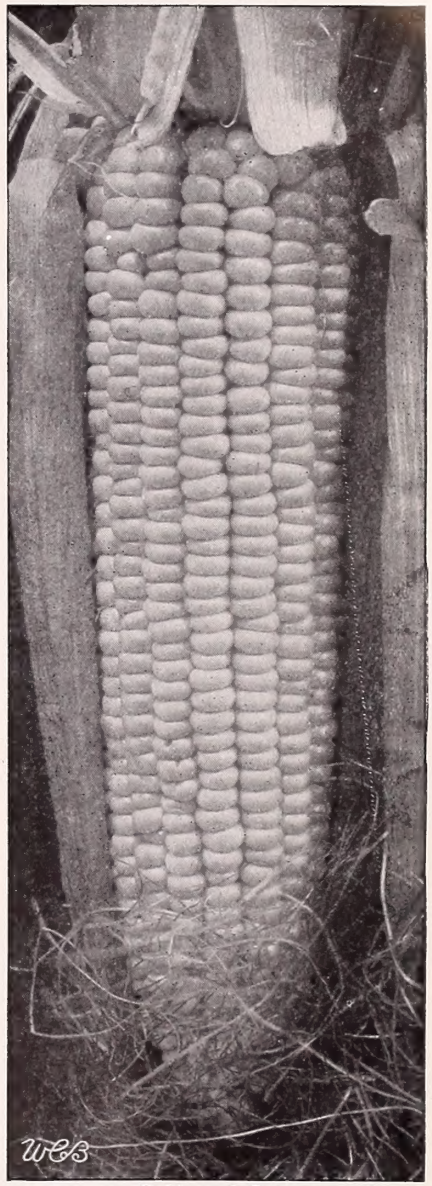
LAZY WIFE. Very productive; pods green; 4 to 6 inches long; broad, thick, fleshy and entirely stringless; rich and tender. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

HORTICULTURAL. Bears a profusion of large, fleshy pods; one of the best and finest-flavored shell Beans. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

WHITE CREASEBACK, or BEST OF ALL. Very productive, bearing in clusters; pods silvery green, medium size, best quality. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

ASPARAGUS, or YARD LONG. Pods round and glossy and attaining a length of 2 feet or more; of good quality. Pkt. 10 cts.

SCARLET RUNNER. Good as a snap or shell Bean; grown principally for its flowers. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.



Goldenrod Corn

CORN, Sweet or Sugar (Maiz)

This delicious vegetable may be enjoyed from early summer until frost, if the proper varieties are selected and planted for succession at intervals of every two weeks until the middle of July. If the seed is planted too early, before the ground becomes warm, it is liable to decay. Plant in hills 3 to 4 feet apart each way, five or six kernels to a hill; or in rows 4 to 5 feet apart, scattering the seeds thinly in the rows. The taller growing the variety, the richer should be the soil and the wider the space allowed for development. One quart will plant 200 hills.

If Corn is wanted by mail, add 5 cts. per pint or 10 cts. per quart for postage; 10-cent packets of all kinds sent postpaid

EXTRA-EARLY ADAMS. Not a Sugar Corn, but grown for table use because of its earliness. Plant dwarf; ears short. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 70 cts., pk. $1.25.

ADAMS' EARLY. Not a Sweet Corn. Similar to the preceding but larger and somewhat later. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 70 cts., pk. $1.25.

WHITE CORY. Similar to First of All, except that the kernels are white. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 70 cts., pk. $1.30.

EARLY MAYFLOWER. Five to six days earlier than White Cory. Ears of about the same size and of equally good quality. Pkt. 10 cts., pt. 18 cts., postpaid 23 cts.; qt. 35 cts., postpaid 45 cts.; ½pk. $1.30, pk. $2.50.

PEEP-O'DAY. Extremely early and unsurpassed in sweetness. The stalks bear from two to three ears each, and, being of dwarf growth, it can be planted closer than most sorts. Pkt. 10 cts., pt. 10 cts., postpaid [illegible]; qt. 20 cts., postpaid 30c; ½pk. 70c., pk. $1.25.

PREMO. One of the very earliest; ears of good size for such an early variety; quality good. Pkt. 10 cts., pt. 13 cts., postpaid 18 cts.; qt. 25 cts., postpaid 35 cts.; ½pk. 85 cts., pk. $1.60.

MORSE'S GOLDEN CREAM. A cross between Country Gentleman and Golden Bantam. Kernels, ear and cob are like Country Gentleman, whilst the flavor resembles and is equal to that of Golden Bantam. Dwarf in habit. Very early and bears from two to four ears to the stalk. A rare novelty. Pkt. 10 cts., pt. 18 cts., postpaid 23 cts.; qt. 35 cts., postpaid 45 cts.; ½pk. $1.30, pk. $2.50.

GOLDEN BANTAM. Very early and of finest quality; ears small, grains golden yellow; very productive. Pkt. 10 cts., pt. 18 cts., postpaid 23 cts.; qt. 35 cts., postpaid 45 cts.; ½pk. $1.30, pk. $2.50.

GOLDENROD. A cross between Evergreen and Country Gentleman, and a little later than the last named. Of vigorous growth, 6 to 7 feet high. Generally produces two ears, 8 to 10 inches long, to the stalk. Kernels deep cream-yellow, sweet, tender and of delicious quality. Pkt. 10 cts., pt. 20 cts., postpaid 25 cts.; qt. 40 cts., postpaid 50 cts.; ½pk. $1.50, pk. $2.75.

SWEET or SUGAR CORN, continued

KENDEL'S EARLY GIANT. A week later than Cory, and much larger. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 75 cts., pk. $1.40.

HOWLING MOB. Larger than Cory and a few days later. Ears of very attractive appearance and finest quality. Pkt. 10 cts., pt. 15 cts., postpaid 20 cts.; qt. 30 cts., postpaid 40 cts.; ½pk. $1.15, pk. $2.

COLUMBUS MARKET. Quite large for a second-early. Grains large and deep. Quite sweet and tender and of excellent quality. Pkt. 10 cts., pt. 13 cts., postpaid 18 cts.; qt. 25 cts., postpaid 35 cts.; ½pk. 85 cts., pk. $1.60.

PERRY'S HYBRID. A large, second-early variety. Cobs often red or pink; grains medium size, cooking pure white and tender. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 75 cts., pk. $1.40.

EARLY CHAMPION. Ears large and full. After Perry's Hybrid; 10- to 12-rowed. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 75 cts., pk. $1.40.

THORBURN'S WHITE PERFECTION. A very valuable second-early variety. Ears large, cobs small, and grains almost pure white. A heavy yielder. Very sweet and fine-flavored and free from flint or glaze. Pkt. 10 cts., pt. 18 cts., postpaid 23 cts.; qt. 35 cts., postpaid 45 cts.; ½pk. $1.30, pk. $2.50.

EARLY FORDHOOK. Very large for an extra-early Corn. Earlier than Cory. Ears 6 to 7 inches long; quality fine. Pkt. 10 cts., pt. 13 cts., postpaid 18 cts.; qt. 25 cts., postpaid, 35 cts.; ½pk. 85 cts., pk. $1.60.

RUSSELL'S PROLIFIC. Ears are large, well shaped and filled and of best quality. Pkt. 10 cts., pt. 13 cts., postpaid 18 cts.; qt. 25 cts., postpaid 35 cts.; ½pk. 85 cts., pk. $1.60.

METROPOLITAN. Large for an early Corn; 9 inches long and 10- and 12-rowed. Quality tender and excellent. Pkt. 10 cts., pt. 13 cts., postpaid 18 cts.; qt. 25 cts., postpaid 35 cts.; ½pk. 85 cts., pk. $1.60.

EARLY EVERGREEN. Similar to Evergreen, but earlier. Quality best. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 70 cts., pk. $1.30.

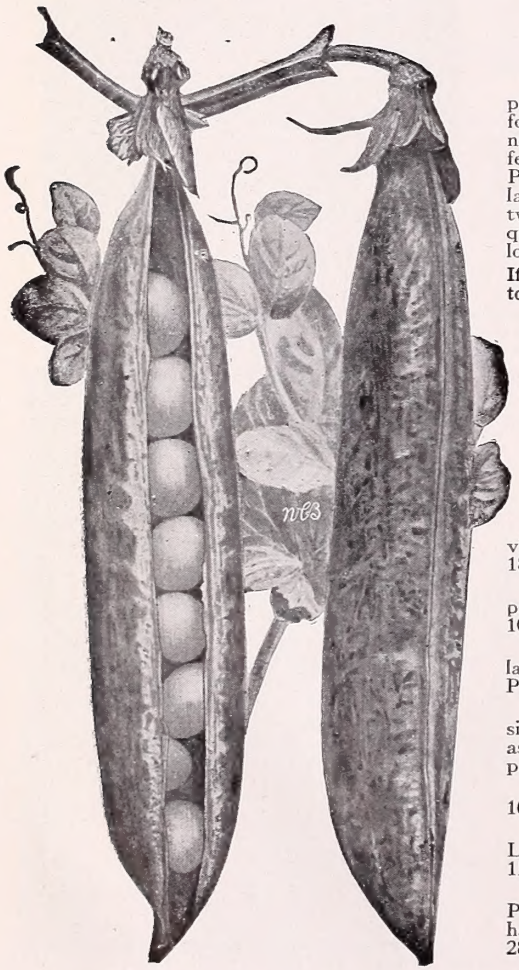
EARLY MAMMOTH. Two weeks earlier than Late Mammoth; ears as long, but more tapering; tender and of fine flavor. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 75 cts., pk. $1.40.

COUNTRY GENTLEMAN. Ears of good size and well filled with deep, white grains of delicious quality. Cobs small. Pkt. 10 cts., pt. 13 cts., postpaid 18 cts.; qt. 25 cts., postpaid 35 cts.; ½pk. 90 cts., pk. $1.70.

STOWELL'S EVERGREEN. Grown more than any other sort. Ears large, with deep sugary grains; remains fit for use a long time. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 70 cts., pk. $1.30.

WHITE EVERGREEN. Possesses to an intensified degree all the qualities of Stowell's Evergreen, and has in addition the valuable characteristics of being pure white. Grains large, tender and sweet. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 75 cts., pk. $1.40.

LATE MAMMOTH. A large-eared late variety, maturing after Evergreen. Ears thick through with many rows of broad grains, of excellent quality. One of the best large-eared sorts. Pkt. 10 cts., pt. 10 cts., postpaid 15 cts.; qt. 20 cts., postpaid 30 cts.; ½pk. 75 cts., pk. $1.40.



Extra-Early Telephone Peas

PEAS (Erbsen)

All smooth-seeded Peas may be planted as early in the spring as the soil can be prepared for them, being very hardy. Sow for the first crop as early as practicable, and for successions at intervals of about two weeks until June. Late sowings, however, do not yield so well as early ones. Sow in drills about 2 to 3 inches deep, and from 2 to 4 feet apart, according to variety, taller sorts requiring more room than dwarf ones. Dwarf Peas require a very rich soil, while taller ones thrive best in rather thin ground. The latter are frequently sown in double rows, with the brush, or support of some kind, between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown quite so early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One quart of seed will plant about 100 feet of drill.

If Peas are wanted by mail, add postage at the rate of 8 cts. per pint or 15 cts. per quart, to prices given; 10-cent packets sent postpaid. Wrinkled varieties marked with a star.

ALASKA. 49 days; 2½ feet. Pods small, but well filled with, excellent dark green Peas. Pkt. 10c., pt. 18c., postpaid 26c.; qt. 35c., postpaid 50c.; ½pk. $1.25, pk. $2.25.

SUNOL. 50 days. Pods large, productive and uniform in maturing. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

SURPRISE. 50 days; 2½ feet. Vines thickly set with round, well-filled pods. 2½ to 3 inches long; Peas tender and sweet. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.10, pk. $2.

PROLIFIC MARKET. 54 days. An extra-early variety. Crop uniform and comes in two pickings. One of the most productive of its class; quality excellent. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

***SUTTON'S EXCELSIOR.** 54 days. An improvement on Nott's Excelsior; more vigorous in vine; pods larger and well filled with Peas of finest quality. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

***LITTLE MARVEL.** 54 days; vines 15 inches high, bearing in profusion well-filled pods which are 2½ inches long, containing six or seven large Peas. Quality fine. Pkt. 10 cts., pt. 20 cts., postpaid 28 cts.; qt. 40 cts., postpaid 55 cts.; ½pk. $1.40, pk. $2.60.

***LAXTONIAN.** Pods nearly as large as Thos. Laxton, and mature about three days later than Nott's Excelsior. Vines 15 to 18 inches. A good yielder and quality first-class. Pkt. 10c., pt. 25c., postpaid 33c.; qt. 50c., postpaid 65c.; ½pk. $1.75, pk. $3.25.

***EXTRA-EARLY TELEPHONE.** 52 days; 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest. Pkt. 10 cts., pt. 20 cts., postpaid 28 cts.; qt. 40 cts., postpaid 55 cts.; ½pk. $1.50, pk. $2.75.

***THOS. LAXTON.** 55 days. Pods large; seed wrinkled, sweet, of fine flavor. Pkt. 10 cts., pt. 25 cts., postpaid 33 cts.; qt. 50 cts., postpaid 65 cts.; ½pk. $1.75, pk. $3.25.

***DUKE OF YORK.** 61 days. A variety intermediate between Early Telephone and Late Telephone. Pods large, well filled with Peas of very fine flavor. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

***DWARF DEFIANCE, or POTLATCH.** 60 days; height 2 feet. A splendid variety. Pods deep green and very large, each containing nine or ten large, deep green Peas, which have a delicious marrowfat flavor. Very productive. Pkt. 10 cts., pt. 20 cts., postpaid 28 cts.; qt. 40 cts., postpaid 55 cts.; ½pk. $1.40, pk. $2.60.

***DUKE OF ALBANY.** 70 days; 3 feet. Pods large and produced in great abundance. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

PEAS, continued

***TELEPHONE.** 65 days; 3½ feet. Pods and Peas very large and showy; the latter being sweet and rich; very productive. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

***BOSTON UNRIVALED.** 65 days. An improved strain of the Telephone. More productive and larger pods. Pods 5 inches in length, each containing 7 or 8 very large Peas. Vines grow 4½ to 5 feet high. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

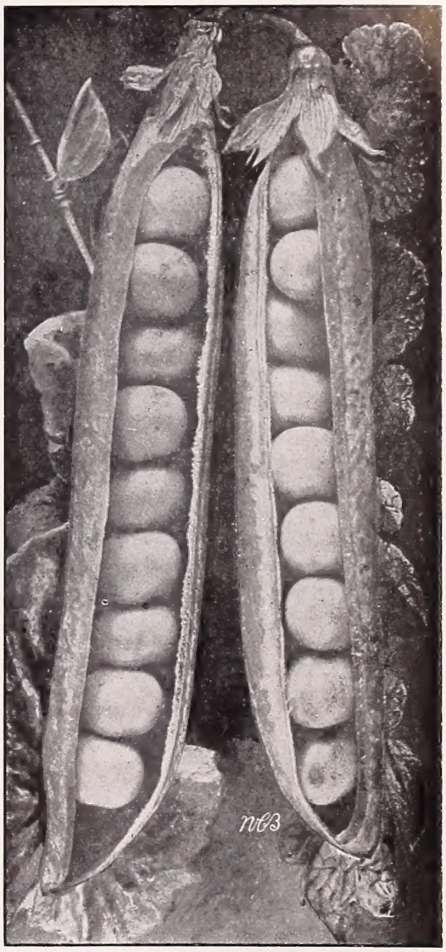
***ALDERMAN.** 70 days; 3 feet. A choice selection from the Duke of Albany class, but larger in pod, more productive and of equally fine quality; matures about the same time as the Duke of Albany. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

DWARF CHAMPION, or JUNO. Of the Champion of England type, but not so tall, attaining a height of about 2 feet. Matures in fifty-five days. Very productive; large pods and fine quality. Pkt. 10 cts., pt. 18 cts., postpaid 26 cts.; qt. 35 cts., postpaid 50 cts.; ½pk. $1.25, pk. $2.25.

***HORSFORD'S MARKET-GARDEN.** 70 days; 2 feet. Very productive; best quality. One of the most valuable. Pkt. 10 cts., pt. 15 cts., postpaid 23 cts.; qt. 30 cts., postpaid 45 cts.; ½pk. $1.10, pk. $2.

WHITE MARROWFAT. A large yielder of fair quality. Pkt. 10 cts., pt. 10 cts., postpaid, 18 cts.; qt. 20 cts., postpaid 35 cts.; ½pk. 70 cts., pk. $1.30.

MAMMOTH-PODDED SUGAR. In this variety the entire pod is cooked, being sweet, tender and stringless, and forming a delicious dish; pods 5 to 6 inches long and 1½ inches wide; plant very tall; crop late. Pkt. 10 cts., pt. 20 cts., postpaid 28 cts.; qt. 40 cts., postpaid 55 cts.; ½pk. $1.50.



Boston Unrivaled Peas

Giant Argenteuil Asparagus

ARTICHOKE (Artischocke)

Sow early in spring, and transplant the following spring to permanent beds in rows or hills 3 feet apart.

LARGE GREEN GLOBE. The best sort for general use. The flower-heads should be gathered as fast as they form. Pkt. 5 cts and 10 cts., oz. 35 cts.

Plants in April, $1.50 per doz.

ASPARAGUS (Spargel)

A bed once properly made and planted will last for years. Plenty of fertilizer should be well trenched into a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed, and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected the third year from seed.

GIANT ARGENTEUIL. A French variety of mammoth size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts., postpaid 98 cts.

PALMETTO. Early; stalks fine in size and quality; regular in growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 60 cts., postpaid 68 cts.

COLOSSAL. Very large; deep green; stalks tender and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts., postpaid 58 cts.

COLUMBIAN MAMMOTH WHITE. Stalks pure white. Of extra-fine quality and very tender, without a trace of stringiness; flavor is of the best. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c., lb. 75c., postpaid 83c.

ASPARAGUS ROOTS. By planting Asparagus Roots instead of the seeds, much time can be saved in getting the shoots ready for table or market. Plant in spring, as early as possible. See Vegetable Plants, page 21.

BROCCOLI (Sprossenkohl)

Requires the same treatment as cauliflower. The heads are tender, white and of delicate flavor. An ounce of seed will produce about 2,000 plants.

WHITE CAPE. Creamy white; medium, compact; sure to form; delicate flavor. Pkts. 5 cts. and 10 cts., oz. 35 cts.

BRUSSELS SPROUTS (Rosenkohl)

The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost. An ounce of seed will produce 2,000 plants.

AMAGAR MARKET. Plants of very vigorous growth, about 3 feet in height; stalks large, thick and close-jointed, the sprouts set quite thickly on the stalk, and are developed very uniformly. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.

PARIS MARKET. A semi-dwarf variety, producing large crops of handsome, round, solid sprouts. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

Brussels Sprouts

THE BEST GARDEN BEETS (Salatrüben)

The soil best suited for the Beet is a deep, light and rich loam. For very early crops, the seed is sown in hotbeds, and the seedlings are transplanted to the open ground. For main crop, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 or 5 inches apart in the rows. For winter crops, sow seed in June, in drills, as for early Beets. An ounce will sow 50 feet of drill; five or six pounds to an acre.

If wanted by mail add 8 cts. per pound for postage on quantities of one-half-pound and up

CROSBY IMPROVED. An improved Egyptian; its roots are thicker, smoother and of better shape. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

EGYPTIAN. An early sort; can be planted very closely; medium in size and dark crimson. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

CRIMSON GLOBE. Very early; roots smooth and handsome; flesh and skin deep red; of best quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

EARLY MODEL. Perfect globe-shaped; very early, deep blood-red in color and of finest quality. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

ECLIPSE. Roots globe-shaped, deep red, with sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

DETROIT BLOOD TURNIP. Roots globular or ovoid; flesh dark red and tender; foliage small. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

BECKERT'S PERFECTION BLOOD TURNIP. Not early, but admirably adapted for main crop and for winter storage. The Beet is almost a perfect globe-shape, with small tap-root; its tendency is to grow only to medium size. Flesh dark crimson, and remains tender and brittle after a season's growth. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.90, postpaid $1.98.

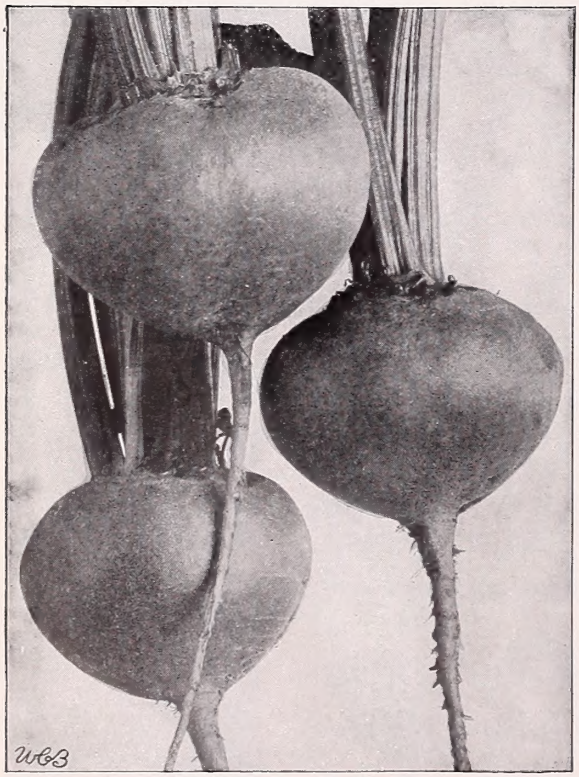
CRAUPADINE. Half-long, deep red roots; flesh firm, juicy and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

SWISS CHARD, LUCULLUS. Grown for its tender, succulent tops, which are prepared for the table like spinach or asparagus. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

Beckert's Perfection Blood Turnip Beet

FIELD BEETS FOR STOCK-FEEDING

Grown for stock-feeding, they form very wholesome and nutritious food. Of special value for feeding to cows, as they greatly increase the flow of milk. The seed should be dropped about 2 inches apart, in drills 2 feet apart, and the plants thinned so that there will be 12 to 16 inches between them. From five to eight pounds of seed are required to sow an acre.



Crosby Improved Beets

GIANT LONG RED MANGEL. Heavy cropper; roots long and thick. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

GIANT YELLOW INTERMEDIATE. Roots oval-shaped; enormous yielder. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

GOLDEN TANKARD. Has large roots; flesh bright yellow. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

GIANT RED ECKENDORF. Very large, cylindrical roots. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

GIANT HALF-SUGAR. Rich in sugar and more nutritious than others. Roots bronze-green above ground and grayish white below. Very productive. Oz. 5 cts., ¼lb. 20 cts., lb. 60 cts., postpaid 68 cts.

CHAMPION YELLOW GLOBE. Large, smooth, yellow, globe-shaped roots. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

RED-TOP SUGAR BEET. Has a good percentage of sugar; white flesh. Grows very large, but retains its tender quality. Oz. 5 cts., ¼lb. 15 cts., lb. 55 cts., postpaid 63 cts.

CHICORY (Cichorie)

Sow early in spring, in good, mellow soil, in drills half an inch deep and 12 inches apart.

LARGE-ROOTED MAGDEBURG. The leaves when blanched make an excellent salad. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

WITLOOF. Pkt. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

CORN SALAD (Lamar Salat)

Sow the seeds thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. Prepared in the same manner as lettuce and makes an excellent dish. An ounce of seed will sow a bed 20 feet square.

LARGE-SEEDED. Has large, tender leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

CABBAGE (Kopfkohl)

Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10. Set them 2 to 3 inches apart each way, and as soon as they become well established, remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 to 20, when the final transplanting may be made. Plants for this early crop need not stand farther apart than 1½ x 2 feet. For late crops, sow the seed in April or May and transplant to the open ground when large enough, setting the plants up to the first leaf, and 2 x 3 feet apart. It is important that the plants should not stand thick in the seed-beds, as this would induce weak, slender plants. To insure large, solid heads of Cabbage, the soil must be plowed deep and made very rich. The insects which molest them should be kept in check with remedies which seem most efficacious in the locality. Crops of Cabbage should not be grown on the same ground for a number of years on account of the tendency to club-root.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

EARLY EXPRESS, or LIGHTNING. Very early; small, conical heads. Pkts. 5 cts. and 10 cts., oz 35 cts., ¼lb. $1.

EUREKA, or FIRST-EARLY. The earliest of the flat-headed varieties, maturing with Early Wakefield; heads very solid and of medium size. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1, lb. $2.75, postpaid $2.83.

COPENHAGEN MARKET. As early as Charleston Wakefield. Plants short-stemmed; heads round, solid, weighing about ten pounds, and of fine quality. Pkts. 10 cts. and 25 cts., oz. 75 cts.

SMALL EXTRA-EARLY JERSEY WAKEFIELD. Earliest strain of Wakefield. Heads small and solid. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

EXTRA-EARLY JERSEY WAKEFIELD. Best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; uniform in size and time of maturing, and of good quality. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3, postpaid $3.08.

LARGE JERSEY WAKEFIELD, or CHARLESTON. A selection from the above, and ten days later, with heads twice as large. Pkts. 5c. and 10c., oz. 30c., ¼lb. 90c., lb. $3, postpaid $3.08.

EARLY SPRING. A flat-headed early variety, about as early as Extra-Early Wakefield. Heads very solid. Pkts. 5 cts., and 10 cts., oz. 35 cts., 4 ozs. $1.25.

VOLGA. Of Russian origin. Of early maturity, coming in a few days after Early Wakefield. Heads round, uniform and very solid, weighing from ten to twelve pounds. Will thrive in any Cabbage section. Pkts. 5c. and 10c., oz. 35c., ¼lb. $1, lb. $3.50, postpaid $3.58.

Extra-Early Jersey Wakefield Cabbage

Select Large Late Flat Dutch Cabbage

EARLY ALLHEAD. The best of the flat-headed, early summer Cabbages. Very solid and grows uniform in size and form; sure-heading and adaptable to many soils; equally good as a winter Cabbage. Pkts. 5 cts., and 10 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3, postpaid $3.08.

EARLY SUMMER. Heads large, solid, roundish flat; stand a long while after maturity without bursting. Pkt. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3, postpaid $3.08.

ENKHUIZEN GLORY. Combines earliness, size and quality. Produces large, solid, ball-shaped heads, with few outside leaves. Pkts. 5c. and 10c., oz. 35c., ¼lb. $1, lb. $3.50, postpaid $3.58.

EARLY WINNIGSTADT. Conical heads; one of the best early Cabbages. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

ALL-SEASON, or SUCCESSION. Almost as early as Early Summer; heads larger and thick; good for early and late crop. Pkt. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

DANISH EARLY SUMMER BALLHEAD. Resembles Danish Ballhead, only smaller and earlier. Comes in about the same time as Early Summer. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.25, postpaid $3.33.

THE LUPTON. Slightly earlier than the Flat Dutch, and of more compact growth. Heads large; stalks short; color dark green. Pkts. 5 cts. and 10c., oz. 25c., ¼lb. 75c., lb. $2.50, postpaid $2.58.

FOTTLER'S BRUNSWICK. Can be grown as a second-early or late sort. Heads large and solid. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

SUREHEAD. The heads are of Flat Dutch type, uniform in shape and size, solid and heavy. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

SELECT LARGE LATE FLAT DUTCH. An excellent keeping variety; more extensively grown for main crops than any other sort. Heads large, broad, roundish flat; solid and of good quality. Pkts. 5c. and 10c., oz. 25c., ¼lb. 75c., lb. $2.50, postpaid $2.58.

AUTUMN KING. Late; sure-heading; enormous size, regular and uniform. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts., lb. $2.75, postpaid $2.83.

SHORT-STEM DRUMHEAD. Of uniform and dwarf growth. Heads very solid and attaining a weight of twenty to twenty-five pounds. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

DANISH SHORT-STEM ROUNDHEAD. Early and short-stemmed; heads large and heavy; withstands severe droughts. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3, postpaid $3.08.

DANISH ROUNDHEAD. An earlier and shorter-stemmed type of Danish Ballhead, and producing heads equally large and solid. A splendid keeper. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts. lb. $3, postpaid $3.08.

Half-Long Pointed Carrots

CABBAGE, continued

DANISH BALLHEAD, or HOLLANDER. Heads of medium size, round and very solid; matures late, and is a splendid keeper. Pkts. 5c. and 10c., oz. 30c., ¼lb. 90c., lb. $3, postpaid $3.08.

EARLY ERFURT SAVOY. Almost like Brussels sprouts in flavor. Pkt. 10 cts., oz. 50 cts.

PERFECTION DRUMHEAD SAVOY. Heads large and solid, with finely curled, close, wrinkled leaves of cauliflower flavor; a good-keeping winter Cabbage. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

ZENITH RED. Heads very solid; medium early; very dark red in color; of best quality. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

RED DANISH STONEHEAD. Heads perfectly round and extremely solid; large in size; deep purplish red, showing but slight traces of white. Pkts. 5 cts. and 10 cts., oz. 40 cts., ¼lb. $1.50.

MAMMOTH ROCK RED. A select late strain of red Cabbage, with very large and solid heads. Favorite Cabbage for pickling. Pkts. 5c. and 10c., oz. 25c., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

CARROTS

(Möhren)

Carrots succeed best on heavy loam, which preferably should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshapen. Sow the seed early in the spring, firming the soil down over it. An ounce of seed will sow 100 feet of drill; four pounds will sow an acre.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up.

EARLY SCARLET HORN. For early crops. Roots are about 3 inches long and of very good quality. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

Half-Long Luc Carrots

HALF-LONG POINTED. Intermediate in size between Early Horn and Long Orange; smooth; bright orange; well flavored. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

GUERANDE, or OXHEART. Thick and very blunt-rooted; 5 inches long; deep red; tender. Of fine flavor and a heavy cropper. Fine market sort. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

HALF-LONG STUMP-ROOTED. Much like the Half-Long Pointed, except that the roots have the stump form. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

CHANTENAY. Handsome roots, broad-shouldered, smooth and more uniform than the Danvers. Of superior flavor. Pkt. 5c., oz. 10c., ¼lb. 35c., lb. $1.25, postpaid $1.33.

HALF-LONG LUC. A very symmetrical, half-long, stump-rooted variety. Early, very productive, of fine quality. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

DANVERS HALF-LONG. The roots are smooth, thick and intermediate between Short Horn and Long Orange in form. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

ST. VALERY INTERMEDIATE. Thick-shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange-color and of finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

IMPROVED LONG ORANGE. Extensively grown; good and heavy in yield. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

WHITE BELGIAN. A very productive, white-fleshed variety for stock-feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

YELLOW BELGIAN. Similar to White Belgian except in color. A good keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

Prague Giant Celeriac

CELERIAC, or TURNIP-ROOTED CELERY

(Knollen Sellerie)

Sow in early spring; transplant the seedlings in May. They will be ready for cooking in October, and may be preserved in dry sand for use during winter. Celeriac is said to be as fine a nerve-tonic as celery, and can be grown in many sections where celery-culture is practically impossible. The roots have almost the same flavor as white celery stalks, while they keep much longer than celery. An ounce of seed will produce about 2,000 plants.

PRAGUE GIANT. Roots are very large. When young, they are quite tender and marrow-like, having a very fine flavor and cooking quickly. Pkts. 5 cts. and 10 cts., oz. 30 cts.

Lawn Grass Seed. **If you desire a perfect lawn, use our Evergreen Lawn Seed. For SHADY PLACES sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer.**

CAULIFLOWER (Blumenkohl)

How to Grow Fine Cauliflower. Culture for Cauliflower and cabbage is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts, they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or coldframe, and will form heads without further attention. An ounce of seed will produce about 1,500 plants.

BECKERT'S EARLY SNOWBALL. Produces large, handsome heads, measuring 8 to 10 inches across; pure snowy white; close, compact and of the finest quality. The stalks are short, of compact growth, and can be planted closely. It is extra early, a very certain header, and equally good for a late crop. Unsurpassed by any strain offered. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

BECKERT'S SMALL-LEAVED SNOWBALL. About two weeks earlier than the preceding; a sure header and fine for forcing. or outdoor culture. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

EXTRA-EARLY ERFURT. The plants may be depended upon to form large, firm, white heads; very early. Pkt. 20 cts., ¼oz. 95 cts., oz. $3.25.

DANISH GIANT, or DRY WEATHER. Similar to Snowball in size, quality, etc., but matures about one week later and is a better drought- and heat-resister. Pkt. 25c., ¼oz. $1, oz. $3.50.

PERFECTION. A new and distinct variety that is as early as Snowball and producing equally as perfect a head. Has long leaves that grow straight up, with the inner leaves twisted and whorled, which naturally protects the head from the sun to a a great extent. Pkt. 25 cts., ¼oz. $1.50, oz. $5.50.

EXTRA-EARLY PARIS. Large leaves and large, firm, white heads. Pkt. 10 cts., ¼oz. 20 cts., oz. 60 cts.

Beckert's Early Snowball Cauliflower

ALGIERS. Late, sure heading; the heads are good in color and quality and long keeping. Pkt. 10 cts., ¼oz. 25 cts., oz. 75 cts.

LENORMAND'S SHORT-STEM. A late Cauliflower; good heads, with close, uniform curds. Pkt. 10 cts., ¼oz. 20 cts., oz. 60 cts.

VEITCH'S AUTUMN GIANT. White, large, firm heads. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

White Plume Celery

CELERY (Sellerie)

Celery can be grown in any garden soil, but the finest is produced in deep, mellow, bottom land. Seed for early crops should be sown in hotbeds about March 15. The plants may be either thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered lightly, or merely pressed into the earth with a board, if the soil is fine and mellow. The seed-bed must be kept free from weeds, and well watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows, from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. Blanching consists of drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. Celery may be kept for winter use in pots or cellars, or in deep, narrow trenches, in a dry situation; the latter must be covered with boards, with sufficient soil and manure on top to keep out the frost, leaving openings at short distances for ventilation in mild weather. An ounce of seed will produce about 2,000 plants.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

GOLDEN SELF-BLANCHING. Very scarce. Stalks beautiful golden yellow. Plants semi-dwarf and vigorous, with large, ribbed and rounded stalks which are quite crisp and tender. Pkt. 15 cts., ¼oz. 45 cts., oz. $1.50.

WHITE PLUME. Easily blanched, and one of the very handsomest sorts grown. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1, lb. $3.50, postpaid $3.58.

GIANT PASCAL. Stalks broad, thick and about 2 feet high; blanch quickly; rich, nutty flavor; tender, crisp and stringless. A fine market Celery. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

BECKERT'S PERFECTION WINTER. Grows to good size; very brittle, and white in color. For solidity, crispness and fine, nutty flavor it is unsurpassed; its most valuable recommendation to growers is its remarkable keeping qualities, as it can be kept easily until spring, making it valuable for market. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50, postpaid $4.58.

CELERY, continued

MAGNIFICENT. This Celery is of the very finest quality. In past years a very popular golden dwarf type, recommended for a late fall and winter crop, being unexcelled as a long keeper. Of medium height and strong and robust growth. Very full-hearted, crisp and solid, and when blanched it is of a golden yellow. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50, postpaid $4.58.

WINTER QUEEN. Of medium height and strong, robust growth; stalks thick and heavy, with numerous hearts; perfectly solid, rich and of delicious nutty flavor; a fine winter keeper. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

PERFECTION HEARTWELL. Hearts large and close-growing; crisp, tender, keeping until quite late. One of the best. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

LONDON SOLID RED. A splendid red variety of robust, compact, medium growth, forming very solid hearts which blanch easily; extremely crisp and of fine flavor. Pkt. 10 cts., oz. 50 cts.

Magnificent Celery

CUCUMBERS (Gurke)

The seed cannot be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and, as soon as all danger from insects is over, thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are grown by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in open ground as soon as the weather is warm enough. For pickles, sow seed from the middle of June until the middle of July. The vines bear longer if the fruits are gathered as soon as they are large enough; their strength is soon exhausted by ripening fruits. An ounce of seed will plant 100 hills; two pounds will plant an acre.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

FORCING WHITE SPINE. A selected strain of White Spine. Fruits large, green, medium thick; holds its color well. Pkt. 10 cts., oz. 50 cts.

IMPROVED WHITE SPINE. Early and productive. Fruit medium size, good shape, light green with a few white spines on the surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

DAVIS PERFECT. Fruit long and slim; color rich, dark glossy green, retaining this color until nearly ripe; flesh tender, crisp and of fine flavor. Very early and a fine forcer. A splendid market variety. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

ARLINGTON WHITE SPINE. Very prolific and early; fruit large and smooth, much used for forcing, but equally desirable for outdoor culture. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

KLONDIKE. A very early strain of White Spine, with dark green skin which holds its color a long time. Fruit 6 to 7 inches long and produced in profusion. Quality unsurpassed. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

EXTRA-LONG, or EVERGREEN WHITE SPINE. Smooth, dark green, attaining a length of 10 to 12 inches; regular in form and size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08

FORDHOOK FAMOUS. Fruits long, smooth and dark green; very productive. Pkt. 5c., oz. 15c., ¼lb. 35c., lb. $1.25, postpaid $1.33.

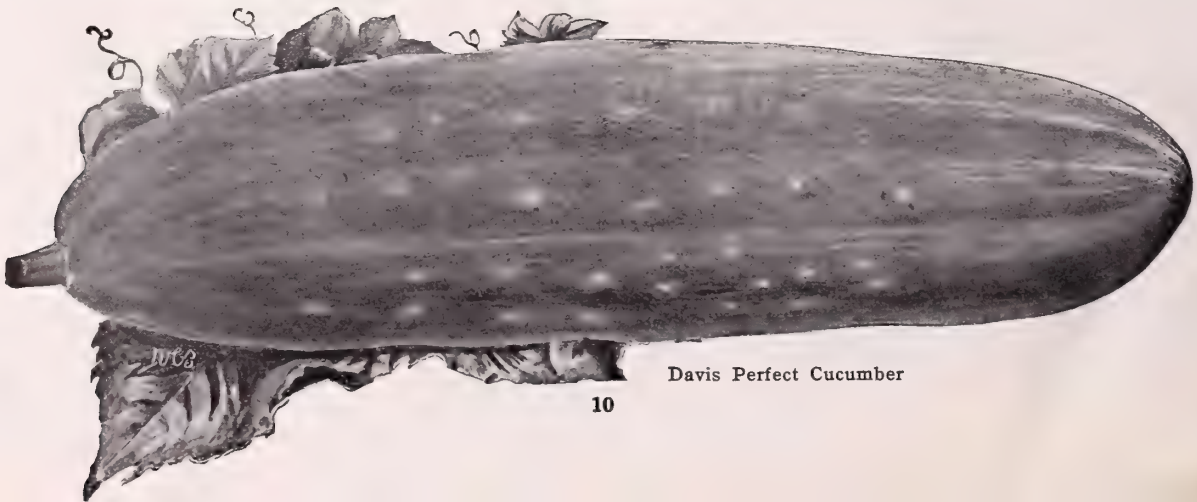
CYCLONE. Early and very productive. Fruits short; color dark green. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

IMPROVED LONG GREEN. The leading long sort, and excellent for pickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c., lb. $1, postpaid $1.08.

COOL AND CRISP. Fruit long and cylindrical; dark green; early and productive. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25, postpaid $1.33.

JERSEY PICKLING. Wonderfully productive; deep green; small and very uniform in size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb, $1, postpaid $1.08.

CHICAGO, or WESTERFIELD PICKLE. Fruits are deep green, of medium length, pointed at ends. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.



Davis Perfect Cucumber

CUCUMBERS, continued

JAPANESE CLIMBING. Fruits almost straight, large and from 12 to 16 inches long; skin dark green; flesh thick. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

WEST INDIA GHERKIN. Small, rough, prickly fruits, used for pickling. Pkt. 5c., oz. 15c., ¼lb., 45c., lb. $1.50, postpaid $1.58.

ENGLISH FRAME CUCUMBERS

These varieties are used for forcing. They can be grown in hotbeds or houses where the temperature does not fall below 65 degrees at night. The fruits are long, smooth and handsome, frequently growing 20 to 30 inches long.

Improved Telegraph **Lockie's Perfection**
Each, packet 25 cts.

CRESS (Kresse)

Excellent spicy spring salads. Pepper Grass should be sown thickly in shallow drills in early spring, and at intervals for continued supply, as it soon runs to seed.

WATER CRESS. Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running stream. Pkt. 10 cts., oz. 30 cts., ¼lb. $1.

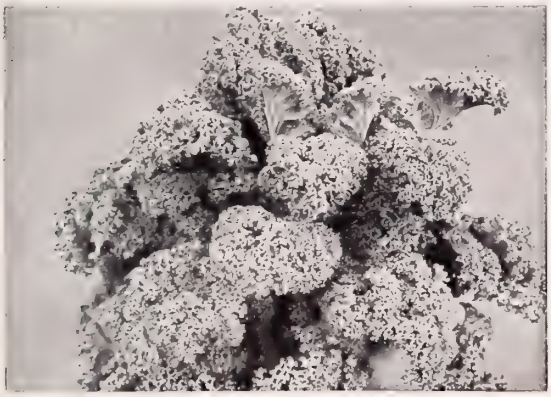
UPLAND. Seed of this species may be sown anywhere in moist places in spring or fall. Leaves broad, crisp and tender; plant a perennial. Pkt. 10c., oz. 25c., ¼lb. 90c.

EXTRA-CURLED, or PEPPER GRASS. Of pleasant, pungent flavor; the leaves can be cut several times. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts., postpaid 58 cts.

DANDELION (Pardeblum)

An early spring salad. Sow early in spring in drills 12 inches apart, and thin out 6 inches in the rows.

IMPROVED FRENCH. Pkt. 10c., oz. 40c., ¼lb. $1.50



Dwarf Curled Green Scotch Kale

New York Improved Thornless Eggplant

EGGPLANT (Eierpflanze)

Sow the seeds in hotbeds early in March, transplant to small pots, and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out until May or June, when the weather becomes warm and settled. Set the plants in rows 3 feet apart each way and give them thorough cultivation. An ounce of seed will produce 1,000 plants.

NEW YORK IMPROVED THORNLESS. Strong and productive. Fruits deep purple, large, smooth, free from thorns; flesh white, tender, of delicate flavor. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

BLACK BEAUTY. Fruit broad and thick; lustrous purplish black color; very productive; of excellent quality. Pkt. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

ENDIVE (Endivie)

This is an important fall and winter salad. For early, the seed should be sown in April, in drills, 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves are blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.

LARGE GREEN CURLED (Ruffec). Dark green leaves, beautifully curled and, when blanched, very crisp and tender; ready for use earlier than other sorts. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

BROAD-LEAVED BATAVIAN (Escarolle). The broad, thick leaves make excellent salads when blanched. Pkts. 5 cts., and 10 cts., oz. 20 cts., ¼lb. 60 cts.

MOSS CURLED. This variety has very finely curled leaves. Tender and excellent quality. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 60 cts.

WHITE CURLED. Has tender, curly leaves of silvery green. Pkt. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 60 cts.

Large Green Curled Endive

KALE, or BORECOLE (Krauskohl)

An ounce of seed will sow about 200 feet of drill.

DWARF GERMAN GREENS (Siberian Kale). Generally sown broadcast, but can be sown in drills a foot apart in August. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

DWARF CURLED GREEN SCOTCH. Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet. The leaves are bright green, tender and elegantly curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts., postpaid 98 cts.

MOSBACH WINTER. Extremely curled; hardy and best quality. Pkt. 5 cts., oz. 15c., ¼lb. 45c., lb. $1.50, postpaid $1.58.

TALL CURLED GREEN SCOTCH. Unusually hardy, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

Very Early White Vienna Kohlrabi

KOHLRABI (Kohlrabi)

Very palatable when prepared for the table like turnips. If the weather is favorable, the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart for White Giant, and 6 to 8 inches apart for other sorts. They are fit for use when 3 or 4 inches in diameter. For late crops, sow seeds in June or July. An ounce of seed will produce 2,500 plants.

VERY EARLY WHITE VIENNA. The earliest sort. The plants grow rapidly, have small foliage, and mature their fine, round white bulbs quite early. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

EARLY PURPLE VIENNA. This variety differs from the above mainly in the color of its roots, which are a bluish purple. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

WHITE GOLIATH. A late, very large-growing sort with immense bulbs, stems and leaves. Pkt. 5c. and 10c., oz. 25c., ¼lb. 75c.

London Flag Leeks

LEEKS (Lauch)

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

LONDON FLAG. The variety most extensively cultivated. Stalks early and large. Pkt. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

MUSSELBURGH. Broad, spreading leaves and very large stalks. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

GIANT CARENTAN. Stalks thick, short, hardy, mild-flavored. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

ROUEN WINTER. Stalks very large, hardy, late-keeping and lighter green than in other sorts. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

LETTUCE (Garten Salat)

Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For plants to force in hotbeds from November until spring, sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted into fine and well-prepared garden soil. Half an ounce of seed will sow 100 feet of drill and produce about 1,500 plants.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

BECKERT'S GOLDEN CURLED. The very best for early spring and summer crops. Grows rapidly, resists heat well and forms immense, tender heads of nicely curled, light yellow leaves of the best quality. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. $1, lb. $3.50, postpaid $3.58.

BECKERT'S BROWN CURLED, or CHARTIER. Closely resembles the above, except in color. Grown under glass the leaves are a soft greenish white; but grown in the open air they take on a bronze cast, still remaining crisp and tender. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. $1, lb. $3.50, postpaid $3.58.

BLACK-SEEDED SIMPSON. Grows very rapidly, withstanding heat and drought well, and forming large, bushy stalks. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

Beckert's Golden Curled Lettuce

GRAND RAPIDS. Superb for forcing. Leaves light green, much crimped and frilled. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

HANSON. Large; leaves green, light yellow within; sweet and crisp. Pkts. 5c. and 10c., oz. 15c., ¼lb. 45c., lb. $1.50, postpaid $1.58.

ALL SEASONS. This new variety produces very large and solid heads. Leaves light green in color. It is a sure header and a slow seeder. Quality the best. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

BIG BOSTON. The solidity and large size of the heads make this of great value for forcing and general crops. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

UNRIVALED SUMMER. A French variety; forms large, buttery heads; compact. Best quality and suitable for all seasons. Pkts. 5 cts. and 10 cts., oz. 20c., ¼lb. 50c., lb. $1.75, postpaid $1.83.

WAYAHEAD. Very early. Sure-heading and finest quality. Heads very large and solid. Outer leaves light green, inner yellow. Pkts. 5 cts. and 10c., oz. 20c., ¼lb. 50c., lb. $1.75, postpaid $1.83.

MAY KING. A new German variety, fine for forcing and outdoors; heads of medium size, yellowish green in color; very early and a fine variety. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

MAMMOTH BLACK-SEEDED BUTTER. Enormous heads. Adapted for early and late crops. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

MAMMOTH SALAMANDER. Immense heads; withstands heat to an unusual degree. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

BRITTLE ICE. Heads solid, 6 to 8 inches in diameter. Very crisp and tender. Pkts. 5 cts. and 10c., oz. 20c., ¼lb. 50c., lb. $1.75, postpaid $1.83.

WONDERFUL, or NEW YORK CABBAGE. Outside leaves deep green; heads hard, white, crisp; of fine flavor. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

Black-seeded Simpson Lettuce

LETTUCE, continued

IMMENSITY, or MAXIMUM. Very large, solid heads; leaves green, heart yellow-green; fine. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

CALIFORNIA CREAM BUTTER. Heads solid, crisp, tender and of creamy yellow color. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

THE MORSE. Outer leaves light green, inner leaves blanched to a beautiful yellow. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25, postpaid $1.33.

EARLY CURLED SIMPSON. Sown broadcast and gathered when quite young Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25, postpaid $1.33.

WHITE STAR. Grows large and rapidly; leaves broad and thick, with frilled top. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25, postpaid $1.33.

OAK LEAF. An excellent variety; leaves somewhat resemble those of the oak. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

MIGNONETTE. Small, solid, very early head Lettuce. Heads blanch creamy white; quality of the best. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

BOSTON MARKET. A favorite for forcing. Small, compact heads. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

SAXONBURG FOLDING COS. A superior German self-folding variety. Very crisp, tender and of excellent flavor. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. $1.

TRIANON COS. This is the best Cos Lettuce. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 50 cts.

GOLDEN YELLOW ROMAINE, or COS. Heads large and solid. Bright golden yellow in color; crisp and tender. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 75 cts.

MARTYNIA (Gemsenhorn)

The seed-pods are excellent for pickling if gathered when tender and about half grown. Sow the seed in May, in rows 3 feet apart, and thin the plants to stand 2 feet apart in rows. Pkts. 5 cts. and 10 cts., oz. 25 cts.

MUSKMELONS (Muscat Melonen)

Muskmelon seed should not be planted outdoors until the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but, if the latter must be used, see that it is well rotted. Plant from six to twelve seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving three of the strongest in each hill. An ounce of seed will plant about 100 hills.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

ROBINSON'S DELICIOUS GOLD-LINED ROCKY FORD. Slightly oval, no ribs and heavily netted; thick-meated, fine-grained and sweet; green, with a gold margin next to the seed-cavity. Quality very superior. Shape and size very uniform. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75, postpaid $1.83.

FORDHOOK. Equal to Emerald Gem in delicious flavor. Best salmon-fleshed melon in existence; roughly netted; flesh very solid, thick and surpassingly sweet to the very rind. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

ROCKY FORD, or NETTED GEM. Oval-shaped; small and uniform; thick-meated; flesh light green in color and of uniformly fine luscious flavor; skin ribbed and thickly netted; prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

EMERALD GEM. Early; flesh thick and salmon-colored, granular, sweet and delicious. An old standby. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts., postpaid 98 cts.

TIP-TOP. Yellow-fleshed, sweet, juicy and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts., postpaid, 98 cts.

BURRELL'S GEM, or DEFENDER. A counterpart of the celebrated Rocky Ford Muskmelon, except in the color of the flesh, which is dark salmon or orange. The fruit grows to a medium size, being slightly ribbed, and closely netted. Skin is dark green and rind thin. Flesh very thick and of the most delicious quality and flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts., postpaid 98c.

EXTRA-EARLY HACKENSACK. Of good size, weighing from five to ten pounds each. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PRINCESS. Flesh thick; seed-cavity small; flesh rich salmon, fine-grained, sugary and melting. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

MILLER'S CREAM. Medium-sized, globe-shaped; very sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PAUL ROSE. Medium-sized; flesh salmon, thick and solid. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

MONTREAL MARKET. Large, green-fleshed Nutmeg variety, of very fine quality. Fine market sort. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PROLIFIC NUTMEG. Fruit round, about 7 inches in diameter, flattened. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75c., postpaid 83c.

JENNY LIND. Fruit small, flattened in its form, heavily ribbed and netted. Very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

CHAMPION MARKET. Of the Netted Gem type, but much larger. Nearly round, well netted. The flesh is thick and light green in color. Always brings top price. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

LONG ISLAND BEAUTY. Fruit large size, flattened, heavily ribbed and netted, early and of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

BANANA. Cucumber-shaped; has a delicious odor. Matures late. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts., postpaid 98 cts.

CANTALOUP DE CHALONS. A fine, very early French variety of medium size. Fruit spherical, slightly flattened; flesh red, thick, juicy, sweet and of regular, good quality. Pkt. 25 cts.

Delicious Gold-lined Rocky Ford Muskmelon

WATERMELONS (Wassermelonen)

Secure good, strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection should be given the young plants, and, as a protection from insects, use dry ashes or coal-dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill. An ounce of seed will plant about 50 hills.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

EARLY FORDHOOK. Extra early; large, nearly round; skin tough; flesh red and very sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

KLECKLEY SWEETS. Of the very finest quality; large and oblong in size; flesh bright scarlet and free from stringiness. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PEERLESS, or ICE CREAM. Fruit medium size, oval, bright green, finely veined. Flesh bright scarlet, crisp, tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

WONDERFUL. Large, oblong; flesh rose-colored; very crisp and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83c.

GRAY MONARCH, or WHITE ICING. Large, long form; flesh deep red and of delicate quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

COLE'S EARLY. Delicate in texture; fruit nearly round and of medium size; rind thin. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

COLORADO PRESERVING. Excellent for making preserves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid. 83 cts.

TOM WATSON. Large and long fruit; rind tough; flesh rich red, sweet and tender; vigorous and productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

HALBERT'S HONEY. Flesh beautiful crimson, very sweet and of a superb, rich flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

DARK ICING. Sweet and delicious. Fruits of fine, medium size, nearly round; firm, delicate, with rich, fine flavor. An excellent shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83c.

SWEETHEART. Firm and heavy, crisp, melting and exceedingly sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83c.

SEMINOLE. Ripens its large, delicious fruits very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

DIXIE. Early; productive and of fine shipping quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts, lb. 75 cts., postpaid 83 cts.

FLORIDA FAVORITE. Large and long; flesh deep red, sweet and tender. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c., postpaid 83c.

RED-SEEDED CITRON. Used for preserves, etc. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

This clump contains 35 large Mushrooms

This photograph does not do it justice; the clump was 18 inches across, and filled a bushel peach basket full. Grown in the greenhouse of Hon. Geo. F. Huff, by John Fursey.

MUSHROOM SPAWN

PURE-CULTURE SPAWN. Produced under the new selection method recently discovered. The only method which makes possible the segregation of varieties. Is received absolutely fresh at frequent intervals. This Spawn will produce Mushrooms of a specific variety. Selected with special reference to size, color and prolificness. We keep on hand the **white, cream-white, brown** and **light brown.** Each brick weighs from 1¼ to 1½ pounds, and will spawn 8 feet square of beds. Positively the most vigorous and best Spawn on the market.

DIRECT. (The best.) These bricks are inoculated direct from the laboratory without transfer. Per brick 30 cts., postpaid 40c.; 5 bricks $1.25; 10 bricks $2.30; 25 bricks $5.50; 50 bricks $8.

MAMMOTH STRAIN. (Direct Brick.) This new strain produces larger Mushrooms than the preceding. **White** and **cream-white.** Each color, per brick 35 cts., postpaid 45 cts; 5 bricks $1.50, 10 bricks $2.50.

STANDARD BRICK Per brick 25 cts., postpaid 35 cts.; 5 bricks $1, 10 bricks $1.80, 25 bricks $3.75, 50 bricks $7.

Illustrated book on Mushroom-Culture and Pure-Culture Spawn, 15 cts. per copy, postpaid. Pamphlet on Mushroom-Culture free.

MUSTARD (Senf)

The young and tender leaves of the Mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring, and the leaves cut when several inches long.

WHITE. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 40 cts., postpaid 48 cts.

GIANT SOUTHERN CURLED. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts., postpaid 58 cts.

ONION SEED AND ONION SETS (Zwiebel)

Good Onion Seed is of the greatest importance

Onions thrive best on a rich, deep, loamy soil. For sets, the seed should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring, replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in the drills; they must be well cultivated and kept free from weeds. Five pounds to the acre will be required for large Onions; for sets, 60 lbs.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

YELLOW GLOBE DANVERS. Bulbs of fine shape and good size, while the yield per acre is enormous, averaging from 600 to 800 bushels on good soil and with good culture. Thin, yellow skin and mild, fine-grained, white flesh. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

MICHIGAN GLOBE DANVERS. Bulbs large, small necks; rich orange-yellow; enormous yielder and good keeper. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

PRIZETAKER. Bulbs very large, round and handsome; rich yellow skin and mild, sweet, pure white flesh; quite free from stiff necks; yields enormously. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 55 cts., lb. $1.75, postpaid $1.83.

AILSA CRAIG. Very large, yellow, globe-shaped Onion; resembles Prizetaker, but grows much larger. Pkt. 10 cts., oz. 30 cts., ¼lb. 95 cts., lb. $3.50, postpaid $3.58.

SOUTHPORT YELLOW GLOBE. Similar to White Globe, save that the large Onions are light straw-color. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 55 cts., lb. $1.75, postpaid $1.83.

FLAT YELLOW DANVERS. Grows to good size, ripens early; mild in flavor and keeps well. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.40, postpaid $1.48.

YELLOW DUTCH, or STRASBURG. Large; yellow; mild flavor. One of the best keepers. Grown largely for sets. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.40, postpaid $1.48.

Onions Grown from Beckert's Seed

ONION SEED, continued

SOUTHPORT WHITE GLOBE. A large, showy, globular white Onion. The bulb grows quite rapidly, and if the seed is sown early, good-sized bulbs, suitable for using in a green state, are soon formed. They are mild-flavored and keep well. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 80 cts., lb. $2.75, postpaid $2.83.

WHITE PORTUGAL, or SILVERSKIN. Largely grown for sets. Bulbs large, with silvery white skin and sweet, tender, white flesh. Are mild flavored and excellent for family use and for pickling. Pkts. 5 cts., and 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50, postpaid $2.58.

MAMMOTH SILVER KING. Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender; early and productive. Pkt. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 80 cts., lb. $2.75, postpaid $2.83.

WHITE BUNCH. Specially adapted for using when young, producing large, showy, white Onions of fine quality. Pkt. 10 cts., oz. 30 cts., ¼lb. 95 cts., lb. $3.50, postpaid $3.58.

WHITE WINTER. Hardy. Sown in the fall, with slight protection withstands the winter. Pkt. 10 cts., oz. 30 cts., ¼lb. 95 cts., lb. $3.50, postpaid $3.58.

WHITE WELSH. Distinct; does not form a bulb. Can be sown in the fall for early spring green Onions. Mild and delicate. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 95c.

EXTRA-EARLY RED FLAT. An extra-early Onion. An abundant yielder, good keeper and of mild flavor. Pkts. 5c. and 10c., oz. 20c., ¼lb. 55c., lb. $1.75, postpaid $1.83.

RED WETHERSFIELD. Bulbs deep purplish red, flat, strong-flavored and grow to a large size. Pkts. 5 cts., and 10 cts., oz. 15c., ¼lb. 40 cts., lb. $1.40, postpaid $1.48.

SOUTHPORT RED GLOBE. Large red Onion; one of the best keepers; true globe-shape. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 55 cts., lb. $1.75, postpaid $1.83.

ONION SETS. Selected Stock. (Prices Variable)

WHITE. For early use. Qt. 20 cts., pk. $1.50, bus. $5.50.
YELLOW DANVERS. Qt. 15 cts., pk. $1.15, bus. $4.50.

OKRA (Safran)

The tender young pods are used for seasoning soups and stews. Sow thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce will plant 100 hills.

WHITE VELVET. Pods long, round, smooth; velvety white surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts., postpaid 73 cts.

LONG-POD. Productive; pods very long and slender; deep green. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts., postpaid 73 cts.

PARSNIPS (Pastinaken)

Sow the seed in drills 15 inches apart, as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter. An ounce of seed will sow 100 feet of drill; five pounds will sow an acre.

IMPROVED HOLLOW CROWN. Tender and sweet; always good and in demand. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

GUERNSEY. Roots shorter but thicker than the preceding; in other respects similar. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

Improved Hollow Crown Parsnips

Dwarf Extra Curled Parsley

PARSLEY

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart.

If wanted by mail, add 8 cts. per lb. for postage on quantities of one-half lb. and up

DWARF EXTRA CURLED. Dwarf, with finely curled leaves. Quite decorative, as well as savory. Much used for garnishing. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

CHAMPION MOSS CURLED. Leaves bright green, finely cut and beautifully curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

PLAIN LEAVED. Best for flavoring; very hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PERFECTION. Dwarf and exquisitely curled; bright green. Pkts. 5 cts. and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

HAMBURG TURNIP-ROOTED HALF-LONG. This sort is early, short and thick; in appearance not unlike a small parsnip. Thin out when young and cultivate like carrots. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

HAMBURG TURNIP-ROOTED LONG. Roots long and slender; rather late. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

PEPPER (Pfeffer)

Sow in hotbeds as early as April, and transplant to rich, warm, mellow soil, as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart; the pods are used in making all sorts of pickles. An ounce of seed will produce 1,000 plants.

LARGE BELL, or BULL NOSE. Widely grown, standard old variety, with very large, thick pods. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

CHINESE GIANT. Of enormous size, early and very productive; fruit bright scarlet and of thick, blocky form; flesh thick and extremely mild. Pkt. 10c., oz. 40c., ¼lb. $1.50.

MAGNUM DULCE. Claimed to be superior in size and sweet quality to any of the other large-sized Peppers. The flesh runs from ½ to ¾ inch in thickness, and is mild and pleasant in flavor. Fifteen fruits fill a bushel basket. Pkt. 10 cts., oz. 50 cts.

CRIMSON BEAUTY. This is the pimento used extensively in Spain for canning. It is a heart-shaped Pepper of good size, some 3 inches in diameter, always smooth and regular; very thick-meated, sweet and entirely void of pungency. Very productive. Pkts. 5 cts. and 10 cts., oz. 40 cts., ¼lb. $1.50.

RUBY KING. A large red variety, resembling Bull Nose. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

RUBY GIANT. Bright red pods, about 5 inches long and 3 or 4 inches thick; mild and pleasant in flavor. Pkts. 5 cts. and 10 cts., oz. 40 cts., ¼lb. $1.50.

QUALITY, SCHELL'S. A very prolific, sweet-fleshed variety, fruits averaging 5 inches in length and 3½ inches across at the stem. Pkt. 10 cts., oz. 75 cts.

SWEET MOUNTAIN. Enormous mild-flavored pods, used for mango-making and mixing with salads. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

NEAPOLITAN. Earlier than any of the above. Fruit of medium size and longer than Ruby King. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

ANAHEIM GIANT CHILI. Seven to 9 inches in length, and from 1 to 1¾ inches thick, tapering to a blunt point. When ripe, brilliant scarlet in color. Not a sweet Pepper, but not so pungent but that it can be eaten with a salad. Immensely productive. Pkt. 10 cts., oz. 50 cts.

IMPROVED LONG RED. Pods long, curved and tapering. 2 inches thick at the stem end; sweet and mild. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

LONG RED CAYENNE. Pods long, slender, bright red, very hot. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

RED CHILI. Small, conical, scarlet; pungent; Pkt. 5 cts., oz. 30 cts., ¼lb. 85 cts.

GOLDEN QUEEN. Pods large, yellow, similar to Large Bell in shape but, milder. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 85 cts.

Crimson Beauty Pepper

PUMPKIN (Kürbisse)

Grown principally for stock-feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. Culture as recommended for melons, but plant hills farther apart. One pound will plant from 200 to 300 hills.

LARGE CHEESE. Rind and flesh orange-colored, and the quality is excellent for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts., postpaid 73 cts.

MAMMOTH KING. Enormous golden yellow Pumpkin, grown for stock-feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

SWEET POTATO. Medium-sized, pear-shaped; good for pies, etc. Flesh creamy white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

JAPANESE PIE. Deep green crookneck with darker stripes; matures early; flesh yellow and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

MAMMOTH GOLDEN CUSHAW. Skin and flesh orange-yellow, quality fine. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 85c., postpaid 93c.

WHITE CUSHAW. White shell. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts. lb. 85 cts., postpaid 93 cts.

CUSHAW STRIPED. Crookneck. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 85 cts., postpaid 93 cts.

QUAKER PIE. Fruit pear-shaped to oval, skin creamy buff; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 85 cts., postpaid 93 cts.

GOLDEN OBLONG. Skin and flesh golden yellow; of good size and finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 85 cts., postpaid 93 cts.

WINTER LUXURY, or PIE SQUASH. Round, golden yellow, netted variety; flesh very rich; a fine keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 85 cts., postpaid 93 cts.

SMALL SUGAR. Small, about 10 inches in diameter, flattened or slightly ribbed; sweet; skin deep bronze-yellow. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts., postpaid 68 cts.

CONNECTICUT FIELD. The common field Pumpkin. Oz. 5 cts., ¼lb. 15 cts., lb. 45 cts., postpaid 53 cts.

Beckert's Improved Chartier Radishes

CRISP RADISHES (Rettig)

To be crisp and tender, Radishes must grow quickly; whenever growth is checked by drought or cold weather, they become tough and pithy. Rich, light, sandy soil suits them best. For the forcing crop, sow seeds in hotbeds in rows 5 or 6 inches apart and thin the plants as the ground becomes warm. Seed of winter varieties should be sown in midsummer. Summer varieties are best adapted for general crop. An ounce of seed will sow about 75 feet of drill.

If wanted by mail, add 8 cts. per lb. on quantities of one-half pound and up

EARLY OR FORCING

DEEP SCARLET, or SCARLET BUTTON. Round; dark red; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

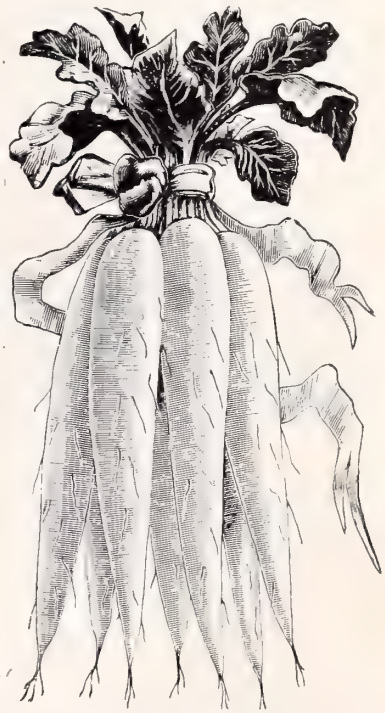
NON PLUS ULTRA, or FIRE-BALL. Small and globular; deep, rich red; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c., lb. 85 cts., postpaid 93 cts.

EARLY SCARLET TURNIP FORCING. Deep scarlet; tender, mild and crisp; quick growing; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

VICK'S EARLY SCARLET GLOBE. Beautiful scarlet; early, crisp, tender and mild; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

CRIMSON GIANT FORCING. Attains more than double the size of the other forcing Radishes without getting pithy or hollow; flesh firm, crisp and of the mildest flavor. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. 85c., postpaid 93 cts.

ROSY GEM, or RAPID FORCING. Globe-shaped; deep scarlet, blending into pure white at the bottom. Pkt. 5 cts., oz. 10c., ¼lb. 30c., lb. 85c., postpaid 93c.



Icicle Radishes

WHITE BOX. Turnip-shaped, pure white Radish; early; fine for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

WHITE ROCKET, or EARLIEST WHITE. Olive-shaped; earliest of its class; fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

RED ROCKET, or STARTLE. Olive-shaped; deep scarlet in color; very small top; extremely early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

WHITE-TIPPED ROCKET. An improved French Breakfast. Olive-shaped; deep rose, tipped white; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

CINCINNATI MARKET. Scarlet; small top; very early and probably the best long red variety for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

ICICLE. The finest long white variety extant; flesh semi-transparent, crisp, mild; excellent for forcing and early outdoor crop. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

MAIN-CROP RADISHES

BECKERT'S IMPROVED CHARTIER. The finest variety in existence, early as Long Scarlet Short-Top, but better in quality; will stand far longer; and it is in all respects superior to any other Radish in cultivation. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

LONG WHITE VIENNA. Snow-white; flesh crisp, tender and brittle; of rapid growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

LONG BRIGHT SCARLET. Vivid scarlet, tipped pure white; rapid grower. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid, 83 cts.

BECKERT'S CHARTIER TURNIP. Local variety of great merit. Pure white, early, remaining tender and solid for a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts., postpaid 93 cts.

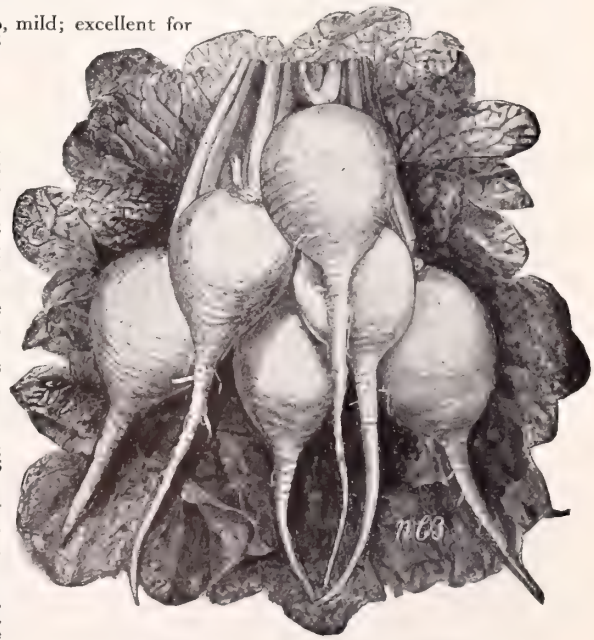
GIANT STUTTGART. Very large; globular in shape; pure white; stands heat well. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

WHITE STRASBURG. Half-long and thick; skin and flesh pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

WHITE DELICIOUS, or DELICACY. Half-long oval, tapering to a point; solid, crisp, tender and of mild flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts. postpaid 93 cts.

OLIVE-SHAPED YELLOW. A second-early sort; small and remains tender for a long time. Pkt. 5 cts., oz. 10 ct., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

GOLDEN GLOBE. Amber-color; sweet and crisp; stands heat and drought. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.



Beckert's Chartier Turnip Radishes

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for seed and for directions how to make a lawn.

WINTER RADISHES

CHINESE ROSE. Half-long; flesh pink, solid, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83c.

LONG BLACK SPANISH. Roots black; the flesh is white and slightly pungent. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c., postpaid 83c.

ROUND BLACK SPANISH. Globe-shaped; white-fleshed; piquant flavor. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c., postpaid 83c.

CALIFORNIA, or RUSSIAN WHITE. Roots about 12 inches long and 5 inches in diameter. Skin and flesh white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

LARGE WHITE SPANISH. Roots 6 inches long and 2½ inches in diameter; white skin and flesh. Does equally well in summer as in winter. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c., lb. 75c., postpaid 83c.

CELESTIAL, or WHITE CHINESE. Attains a length of 12 inches and a diameter of 4 to 5 inches. Flesh crisp, mild and sweet in flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83c.

MUNICH BEER. Half-long shaped; white flesh, of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

RHUBARB, or PIE PLANT (Rhabarber)

Sow the seed early and, when the plants are large enough, thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

VICTORIA. Late; stalks thick and large; useful especially to prolong the season. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 60 cts.

LINNÆUS. Early, large and of good quality. Pkts. 5 cts. and 10 cts., oz. 20 cts., ¼lb. 60 cts.

RHUBARB ROOTS. 10 cts. each, $1 per doz.

SALSIFY, or OYSTER PLANT

(Bocksbart)

When cooked, the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. An ounce of seed will sow 75 feet of drill.

MAMMOTH SANDWICH ISLAND. Roots large, long, smooth, tender, and well flavored, resembling fair-sized parsnips. Pkts. 5 cts., and 10 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50, postpaid $1.58.

SEA KALE

Grown for its blanched stems, which are prepared like asparagus. Sow in drills 1 inch deep and 2 feet apart; thin out to 6 inches in the rows; the following spring plant in hills 3 feet apart. Pkt. 10 cts., oz 40 cts.

SQUASHES (Spies-Kürbiß)

SUMMER AND WINTER

Squash seed should be planted about the same time and in much the same manner as cucumbers and melons. The hills should be 9 feet apart each way, slightly elevated and highly manured. Bush varieties may be planted closer together. Use plenty of seed, as the bugs will destroy some plants. An ounce of seed will plant from 20 to 30 hills.

MAMMOTH WHITE BUSH. Fruit large and pure white; flesh excellent. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c., postpaid 83c.

GOLDEN CUSTARD BUSH. Large, scalloped Squash of rich golden yellow Quality excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PROLIFIC MARROW. Fruit deep orange, rounded, thick, having a small seed-cavity. A productive, good-keeping Squash. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

BOSTON MARROW. Well known and popular. Skin and flesh bright orange; of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

GOLDEN HUBBARD. Skin and flesh deep yellow. Very dry and of excellent flavor. Particularly good for pies on account of its bright color. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

HUBBARD. A standard late Squash. Skin dark green; flesh fine-grained, dry, sweet, late-keeping. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

WARTED HUBBARD. Large; dark green. Shell very hardy, covered with warted knobs. Very thick-fleshed, of the finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

DELICIOUS. In form and size it somewhat resembles Hubbard. Skin bronzy green, flesh dark orange. Very thick, fine-grained, dry and sweet and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

MAMMOTH CHILI. Very large, orange-colored fruits which keep well all winter. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. $1, postpaid $1.08.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

Victoria Spinach

SQUASH, continued

GOLDEN BRONZE. Color dark grayish green; weighs 8 to 10 pounds; flesh golden yellow; sweet and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

IMPROVED CUSHAW. Skin mottled green, with white stripes. Very solid, with yellow flesh which is fine-grained, sweet and excellent for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

PIE. Skin russet; flesh yellow and thick. Fine variety for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

ESSEX HYBRID, or TURBAN. Hard-shelled. Flesh orange, thick, fine-grained, fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75c., postpaid 83c.

GOLDEN SUMMER CROOKNECK. Early; fruits yellow; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

WINTER CROOKNECK. A favorite late keeper, remaining in good condition for months after all others are done; yellow skin; sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

VEGETABLE MARROW. Skin greenish yellow; flesh white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid $1.08.

SPINACH (Spinat)

For early use, sow very early in spring, and for succession, at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up

ESQUIMAUX. Color of the leaf is intensely dark green, and the leaves of the plant are very large, thick and crumpled. Ribs small. Will stand a long time before running to seed and will withstand severe frost. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts., postpaid 43 cts., 5 lbs. $1.50.

LONG-STANDING THICK-LEAVED. Has large, thick, fleshy, crimped leaves of the Savoy style. Tender and of good flavor. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts., postpaid 43 cts., 5 lbs. $1.50.

VICTORIA. Foliage thick, broad, dark green; remains in prime condition two to three weeks after other sorts have run to seed. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts., postpaid 43 cts., 5 lbs. $1.50.

LONG SEASON. Stands longer without going to seed than any other; leaves thick, crumpled, tender and of finest quality. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts., postpaid 43 cts., 5 lbs. $1.50.

NORFOLK SAVOY. Hardy and well adapted for winter crops. Leaves large and wrinkled like a Savoy cabbage; tender. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts., postpaid 43 cts., 5 lbs. $1.50.

BECKERT'S HARDY WINTER. The plants have long, fibrous tap-roots, which keep them from being uprooted by frost. Sow in fall, so that the plants may form good leaves before cold weather. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts., 5 lbs. $2.25.

NEW ZEALAND. Grows well during hot summer weather, and is of good flavor. Pkt. 5 cts., oz. 10c., ¼lb. 30c., lb. $1, postpaid $1.08.

TOMATOES (Liebesäpfel)

For early use, sow in February or March in hotbeds, or in boxes or pots set in the warm window. When the seedlings are about 2 inches high, transplant them to pots, or in rows 4 to 5 inches apart, keeping the temperature at about 60°. Subsequent transplanting will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water them freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants. An ounce of seeds will produce about 1,000 plants.

DWARF CHAMPION. Plants compact, stocky and upright; fruit ripens very early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking; resembles Acme. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

DWARF STONE. Fruit red, large, early; smooth and very prolific. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

EARLY DETROIT. A large and early, purplish pink Tomato. Fruits smooth, uniform and nearly globe-shaped. Quality excellent. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

ROCK RED. Fruit large, very smooth, solid and bright red; very meaty and free from core. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

JUNE PINK. As early as Earliana, but pink in color; more perfect fruit and extremely productive, and not subject to blight. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

BONNY BEST. Nearly as early as Earliana; color intense scarlet and ripening even up to the stems; round and slightly flattened at the stems. Of good size and uniform. Good for early, medium and late crop. Pkts. 5 cts. and 10 cts., oz. 35 cts. ¼lb. $1.25.

GLOBE. Fruit globe-shaped, very early, large sized, smooth and firm-fleshed; very productive; glossy rose, tinged with purple; quality excellent. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

DWARF GIANT, or DWARF PONDEROSA. Fruit very large; purple-crimson; contains few seeds. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

SPARKS' EARLIANA. Very early; medium size, handsome shape and beautiful red; solid and of fine quality. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

BEAUTY. Glossy crimson; large, smooth, solid, never cracking; holds its size well. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 85 cts.

THE STONE. Large, smooth fruits of bright scarlet; solid and meaty. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 85 cts.

June Pink Tomatoes

TOMATOES, continued

CORELESS. Of large size, very productive and free from hard, green core; rich red. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

HUMMER. Bright scarlet; of good size. Quite early and fine quality. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

IMPERIAL. Large, purple, smooth and early. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 85 cts.

CHALK'S JEWEL. Fruit large, bright red, smooth and solid; medium early. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

MATCHLESS. Fruit large, rich cardinal-red; skin tough; flesh very solid. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

BUCKEYE STATE. Large, flat and broad. Fruits bright red, very smooth and solid. Pkts. 5 cts. and 10 cts., oz. 30 cts., ¼lb. 90 cts.

PONDEROSA. Enormous and of fine quality, but not always smooth and does not ripen evenly. Pkt. 10c., oz. 50c., ¼lb. $1.75.

CRIMSON CUSHION. Scarlet-crimson; flesh firm, meaty, of fine quality. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

ENORMOUS. Four to 5 inches in diameter; round and thick through; bright red; fine quality. Pkt. 10 cts., oz. 50c., ¼lb. $1.75.

SUCCESS. One of the best late sorts for market-gardeners and canners. Color bright scarlet. Ripens a little later than stone. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 85 cts.

ACME. Fruit crimson, large, smooth, solid, never cracking. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 90 cts.

TRUCKER'S FAVORITE. Deep purple; large and deep through; smooth and regular. Pkts. 5 cts., and 10 cts., oz. 30 cts., ¼lb. 90 cts.

MAGNUS. Fruits very large, smooth and uniform. Purplish pink; flesh firm. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

THE COMET. A recently introduced forcing variety. Beautiful, smooth, round fruit, produced abundantly; rich scarlet-red. Sets freely in clusters. Pkts. 5 cts. and 10 cts., oz. 35 cts., ¼lb. $1.25.

FORDHOOK FIRST. Fruit deep purple; large, smooth and free from cracks. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 85 cts.

LISTER'S PROLIFIC. An English variety, specially adapted for forcing under glass. Fruit smooth, of medium size and rich scarlet; very productive and fine quality. Pkt. 25 cts.

GOLDEN QUEEN. Pkts. 5 cts. and 10 cts., oz. 25 cts., ¼lb. 85c.

SMALL-FRUITED TOMATOES

Used principally for preserving. All 5c. and 10c. per pkt., oz. 30c.

Yellow Plum, Yellow Pear, Red Pear, Yellow Cherry, Red Currant, Yellow Peach, Red Cherry, Red Plum, Golden Husk, Purple Husk.

TURNIPS (Rüben)

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight, until the last week in July, and from that time onward until the last of August sow for main crop. The sowing should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. An ounce of seed will sow 150 feet of drill; two pounds will sow an acre.

WHITE-FLESHED SORTS

EARLY WHITE MILAN. Very early; pure white, and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., postpaid 83 cts.

SNOWBALL. Small and round; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts., postpaid 68 cts.

PURPLE-TOP STRAP-LEAF. Grown largely for fall and winter crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

LARGE EARLY RED-TOP GLOBE. Remarkable for its heavy yield per acre. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

LARGE WHITE GLOBE. Like the preceding, but the skin is pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

GOLDEN BALL. Yellow-fleshed, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

COWHORN. White, fine-grained, sweet flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

YELLOW ABERDEEN. Round, yellow-fleshed and firm. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring.

IMPROVED AMERICAN. Large, firm yellow roots; are hardy and well flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

SWEET GERMAN. Large, white; fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid 58 cts.

Large Early Red-Top Globe Turnips

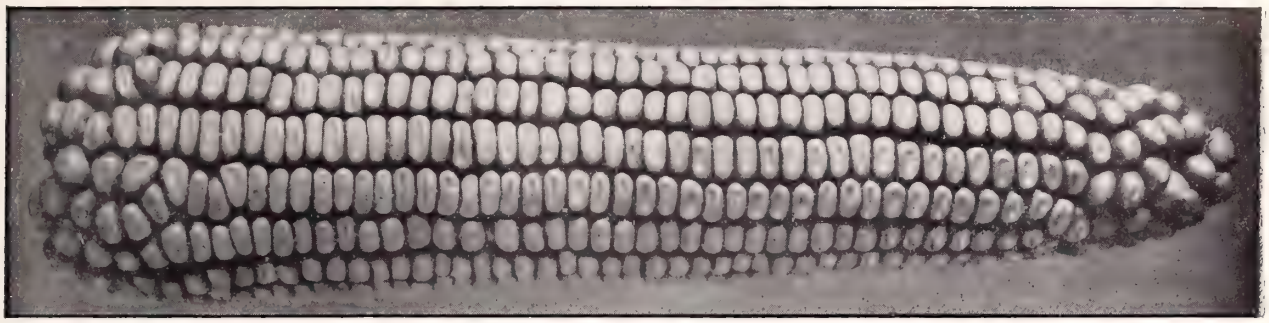
SWEET AND MEDICINAL HERBS

Used for various culinary and medicinal purposes. Sow seeds of the perennials, marked thus (*), carefully in hotbeds early in the spring, and at the proper time transplant in permanent beds, in rows about 18 inches apart, setting the plants a foot apart in the row. In the winter they should be slightly protected with manure. The others are annuals, coming to perfection the first year, after which they die. Sow them in the open air early in the spring, in drills 12 to 15 inches apart, and thin out.

All varieties, 5 cts. per packet, except Curled Mint

Anise. For flavoring and in medicine.
Angelica. Has medicinal virtues.
Asperula odorata. Fragrant leaves.
Balm. Made into balm tea for fevers.
Bene. Leaves make a mucilaginous drink.
Borage. A pot-herb and for bees.
Basil, Sweet. For soups and stews.
Burnet. For salads and soups.
Caraway. Seeds are used in cakes, etc.
Chervil, Curled. For soups and salads.
Chamomile. Used for tea.
Chives.* Used for garnishing.
Coriander. Seeds used in confectionary.
Cumin. For seasoning.
Dill. Used for pickling. Oz. 10c., ¼lb. 30c.
Elecampane. Has tonic properties.
Fennel.* Used for pickling and sauces.
Fennel, Florence. Resembles celery in flavor.
Henbane. Has medicinal qualities.
Hop Seed.
Horehound. *Valuable for medicine.
Hyssop. Used in asthma and catarrh.
Lavender. Used in perfume.
Lovage. Medicinal.
Mint, Curled. For flavoring. Pkt. 25 cts.
Marjoram, Sweet. Used for seasoning. Oz. 25 cts.
Marjoram, Pot. Used for seasoning.
Pennyroyal.* The true Pennyroyal.
Rosemary. *Aromatic and ornamental.
Rue.* Used for medicinal purposes.
Saffron. Used for coloring soups, etc.
Sage.* Used principally for flavoring. Oz. 25 cts.
Savory, Summer. Used for flavoring. Oz. 20 cts.
Savory, Winter. Used for flavoring.
Thyme. For sauces and dressings. Oz. 40c.
Thyme, Winter. Used for flavoring.
Wormwood. Medicinal.

If wanted by mail, add 8 cts. per pound for postage on quantities of one-half pound and up



Improved Leaming Field Corn

VEGETABLE PLANTS AND ROOTS

Those desiring large quantities should write for special prices

ASPARAGUS ROOTS. Strong, transplanted, **four-year-old** roots for forcing and for outdoors, when earliest possible results are desired. These roots are so strong and vigorous that they will produce Asparagus for the table one season after planting. $1 for 25, $1.50 for 50, $2.50 per 100, $10 for 500, $18 per 1,000.

Selected Two-Year-Old Roots. 30 cts. for 25, 50 cts. for 50, 90 cts. per 100, $3.25 for 500, $6 per 1,000. **Three-Year-Old Roots,** 50 cts. for 25, 75 cts. for 50, $1.25 per 100, $4.75 for 500, $9 per 1,000.

RHUBARB ROOTS. 10 cts. each, by mail 20 cts.; $1 per doz., $6 per 100.

Mammoth Clumps for Forcing, 60 cts. each, $6 per doz.

HORSE-RADISH ROOTS, Maliner Kren. A new variety from Bohemia. Far superior to the old variety. Will produce roots for grating five months from planting. White as snow, free from disease and grows to enormous size when left in the ground until spring. 15c. per doz., by mail 20c.; 85c. per 100, $7 per 1,000.

CHIVES. Per clump 10 cts., by mail 20 cts.; $1 per doz.

THE FOLLOWING PLANTS, ALL IN THEIR SEASON: Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Celeriac, Eggplant, Endive, Kohlrabi, Leek, Lettuce, Pepper, Tomato. Ask for prices.

MISCELLANEOUS SEEDS

PRICES VARIABLE. To prices of seeds quoted by the pound add 8 cents if they are to be sent by mail

FIELD CORN

Pedigree Seed Corn. Send for samples and prices.

Reid's Yellow Dent. A standard variety. Ears 9 to 10 inches long, 16 to 20 rows. Kernels light yellow, deeply dented. Cob medium size. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.60.

Improved Leaming. Long considered one of the best Yellow Dent varieties for grain and fodder. Medium early and sure to ripen anywhere south of central New York. Deep, bright yellow kernels. Cobs small, stalks grow to medium height and often produce two large ears. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.60.

White Cap Yellow Dent. Has never failed to ripen. Ears large, with deep kernels. Yellow, with a white tip to each kernel. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.60.

Early Mammoth Yellow Dent. Truly an early variety for ear of its size. Matures from 100 to 115 days. Grain deep golden yellow; ears very large; stalk short, with broad blades. A very heavy yielder. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.60.

Golden Surprise. This variety will mature as far north as any Dent Corn grown; ears 8 to 10 inches in length, with deep yellow grains. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.60.

BEANS, Early Soja. Market price.

BUCKWHEAT, Japanese and **Silver Hull.** Bus. $1.25.

CORN, Sugar. For fodder. Pk. 50 cts., bus. $1.75.
Red-Cob and **Cuban Giant Ensilage.** Market price.

OATS, Canadian Cluster. Northern-grown seed. Enormous yielder, producing large heads. Pk. 50 cts., bus. (32 lbs.) $1.50.
White Tartar King. Straw stiff and heavy; heads compact and branching; grain white, short, thick and plump. Has yielded 40 bushels per acre. Pk. 40 cts., bus. (32 lbs.) $1.40.
Swedish, or **Washington.** Earliest of the heavy-yielding sorts; grains white, large and plump. Pk. 40 cts., bus. (32 lbs.) $1.40.
Storm King. Grains short, plump and thin-skinned. A heavy cropper. Straw stiff and strong. Pk. 40 cts., bus. (32 lbs.) $1.40.

BARLEY, Beardless. Earlier than any other beardless Barley, and a heavier yielder. Pk. 50 cts., bus. $1.75.

POP CORN, White, Rice, Golden Queen. Pkt. 10 cts., qt. 20 cts.; by mail, 35 cts.

FLAX SEED. Lb. 10 cts., pk. $1.15, bus. $4.

MILLET, Southern German, or **Golden.** Market price.
Japanese. Market price.
Egyptian, or **Pearl.** An enormous cropper; attains a height of 8 to 10 feet. Sow five pounds to the acre. Lb. 12c., 10 lbs. $1, 100 lbs. $8.

OSAGE ORANGE. Lb. 40 cts.

PEAS, Canada Field. Market price.

RAPE, Dwarf Essex. Lb. 15 cts., 10 lbs. $1, 100 lbs. $8.

RYE, Winter. Pk. 40 cts., bus. $1.35.
Spring. Pk. 50 cts., bus. $1.75.

SORGHUM, Early Amber. Market price.

BROOM CORN, Evergreen. Market price.

KAFFIR CORN, White. Lb. 10 cts., 100 lbs. $3.50.

COWPEAS, Black, Clay, Wonderful, Whippoorwill. Mkt. price.

SPELTZ, or **EMMER.** A grain introduced from Russia, adapted to poor and dry soils. Has valuable feeding qualities. Qt. 15 cts., pk. 50 cts., bus. $1.75.

VETCHES, Sand, Winter or **Hairy.** Best fodder crop on poor soil. On good soil makes a growth of 4 to 5 feet. Remains green all winter. Suitable for spring and fall sowing. Pk. $1.75, bus. $6.50.
Spring (*Vicia sativa*). Grown for the same purpose as Winter Vetches; sow in the early spring. Pk. 90 cts., bus. $3.25.

WHEAT, Klondyke, Red Wave, Michigan Hard Red, Red Mediterranean and **Saskatchewan Fife.** Write for prices.

Field of White Tartar King Oats

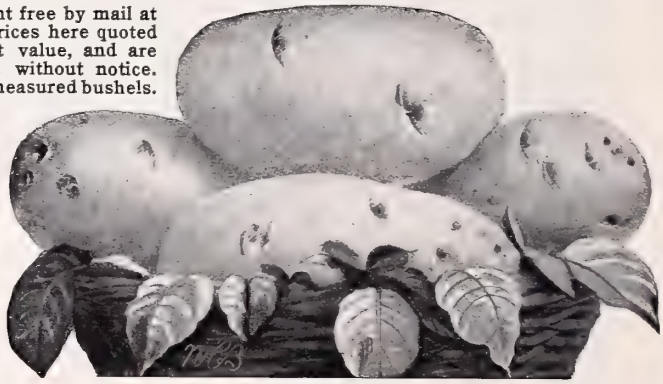
NORTHERN-GROWN SEED POTATOES

(Kartoffeln) **Prices subject to change**

Our Potatoes are all choice northern-grown stock, grown especially for seed. We send out no Potatoes in spring before danger of frost is past.

All varieties are sent free by mail at 20 cts. per pound. Prices here quoted are based on present value, and are subject to variations without notice. Barrels contain three measured bushels.

Early Ohio Potatoes



The Bovee Potatoes

American Beauty. Midseason; very large, smooth, handsome and of finest quality; cooks dry and mealy. A very promising variety. Pk. 60 cts., bus. $2.25, bbl. $6.

White King. Midseason; vigorous and hardy; well suited to a wide range of climate and soils. Makes splendid crops and keeps well; has strong eyes, which put forth thrifty sprouts, standing up well until after blooming, then fall and cover the ground. Potatoes oblong, roundish, slightly flattened; nearly all large. Pk. 75 cts., bus. $2.25, bbl. $6.

The Bovee. Early as any Potato yet introduced. In competitive trials with other early sorts it has out-yielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Early Ohio. Leading early Potato; tubers rough in the skin; nearly round, and quite distinct in appearance; cook dry and mealy. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Early Six Weeks. Of the Ohio class; extra early and of good quality while still young. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Irish Cobbler. Good all-round, extra-early Potato; uniform, productive and fine quality. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Rochester Rose. An improvement on Early Rose. Larger in size, fully as early and a heavy yielder. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Early Russet. Very early; of rounding oval form; uniform in size and shape; skin creamy buff, netted golden russet. Pk. 70 cts., bus. $2, bbl. $5.90.

Country Gentleman. Resembles Beauty of Hebron, but ripens later and yields better crops. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Restaurant. A heavy yielder for the main crop; hard to surpass. If you wish to raise a heavy crop of large, handsome Potatoes, this is a good one to plant. Pk. 60 cts., bus. $1.90, bbl. $5.60.

Sir Walter Raleigh. New. Large, smooth, oblong, white; heavy yielder for main crops. Pk. 50 cts., bus. $1.80, bbl. $5.30.

Carman No. 3. A very popular and reliable late variety. Large, oblong, slightly flattened. Pk. 50 cts., bus. $1.80, bbl. $5.30.

Early White Albino. This wonderful new early Potato is a good cropper. The skin and flesh are extremely white, of exceptionally good cooking quality and very prolific; fully as early as the old Early Rose in maturing, and particularly valuable for the early market by reason of its fine shape and early maturity. It is one of the best early varieties to withstand blight and disease. Plant early in good soil, give it good cultivation, and pleasing results are sure at harvest time. Pk. 75 cts., bus. $2.25, bbl. $6.

Snow (White). Sometimes called Poor Man's Friend. It is of handsome shape and most desirable for the best trade. It is a vigorous grower, ripens uniformly, is a good keeper and is fast becoming one of the most popular medium-late Potatoes. The vines are very heavy, the seed being especially vigorous, and tubers always good size where soil is well tilled. Pk. 75 cts., bus. $2.25, bbl. $6.

Green Mountain, Jr. New White Seedling. It is practically thoroughbred or pure-bred. It has all the good qualities of Green Mountain, and in general appearance is the same, except it is a trifle whiter in color and the skin is more netted. It grows round to oblong, somewhat flattened; eyes shallow. The sprouts in spring are white and stubby and do not grow very long. Soon after the stalks appear above the surface they branch very much, the broad, dark green leaves lying close to and completely covering the ground, which will kill weeds and grass. It will make a vigorous, rapid growth, set a large number in the hill and mature to the best marketable size a few days earlier than its parent. Pk. 70 cts., bus. $2, bbl. $5.90.

Norcross. Pure white. Seed-ball grown on the old Early Rose pollenized with Beauty of Hebron. Late maturing, somewhat blocky in shape, smooth surface, very excellent table quality, cooking dry and mealy. Grows a thrifty, upright top, with large leaves, and is above the average of the white kinds to withstand blight. Pk. 70 cts., bus. $2, bbl. $5.90.

Rural New Yorker. Midseason; large; heavy yielder. Pk. 50 cts., bus. $1.80, bbl. $5.30.

Quick-Lunch, or **Noroton Beauty.** Extra early, very productive; fine quality; keeps well. Pk. 60 cts., bus. $1.90, bbl. $5.60.

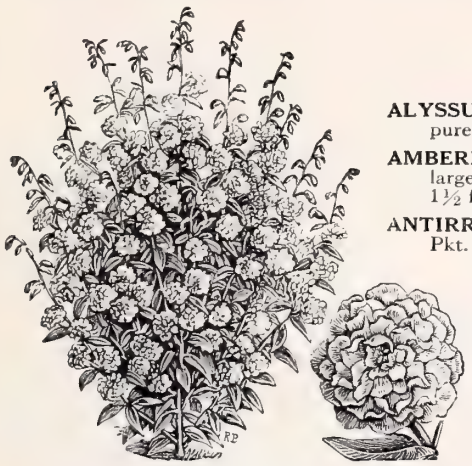
Early White Albino Potatoes

SWEET POTATOES

Nansemond, or **Yellow Jersey.** The leading variety. Owing to their perishable nature, we cannot keep them in stock, but supply orders booked in advance. Pk. 70 cts., bus. $2.50.

POTATO-SCAB DESTROYER. Pt. 40 cts.
POTATO KNIFE. For cutting Potatoes. 20c. ea.
TUBER TONIC. See Insecticides. Lb. 35 cts., 5 lbs. $1.50, 25 lbs. $5.

Novelties and Recent Introductions in Flower Seeds



Clarkia elegans fl. pl., "Scarlet Queen"
(See page 24)

ALYSSUM COMPACTUM LILACUM, Lilac Queen. Distinct color, other varieties being white; pure lilac and very floriferous. Pkt. 15 cts.

AMBERBOA MURICATA ROSEA. Extremely free-flowering, hardy annual, producing numerous large, centaurea-like flowers about 2 inches in diameter, of a pleasing pink, borne on long stems. 1½ feet. Pkt. 15 cts.

ANTIRRHINUM MAJUS, "DEFIANCE." A valuable addition to this class; vermilion-scarlet Pkt. 10 cts.

ANTIRRHINUM, LARGE-FLOWERING, "HEPHÆSTOS." Flowers bright cinnabar-red, marked with small yellow blotch on the under lip. Pkt. 15 cts.

ANTIRRHINUM, DWARF LARGE-FLOWERING, "AMBER QUEEN." Ground-color canary-yellow, overlaid with chamois-pink; golden lip. Pkt. 15 cts.

ANTIRRHINUM, DWARF LARGE-FLOWERING, "CARMINE QUEEN." Fine rose-carmine; striking and lovely. Pkt. 15 cts.

ANTIRRHINUM, DWARF LARGE-FLOWERING, "GOLDEN MORN." Raspberry-red and old-gold, with golden lip; fine. Pkt. 15 cts.

ANTIRRHINUM, DWARF LARGE-FLOWERING, "PINK BEAUTY." Deep old-rose with small yellow lip. Pkt. 15 cts.

ANTIRRHINUM, DWARF LARGE-FLOWERING, "ROSY MORN." Pale rosy pink, slightly paler lip; white throat. Pkt. 15 cts.

ANTIRRHINUM, NEW GIANT, "PURPLE KING." Flowers of a deep and glowing purple, of immense size, superseding any variety yet introduced. Pkt. 20 cts.

ARTEMISIA SACCORUM VIRIDIS (Summer Fir). An ornamental foliage plant from China. Forms grand, pyramidal bushes, 3 to 5 feet high. Desirable to grow in groups or borders. Like kochia, the summer cypress. Leaves finely pinnated and rich dark green in color. Pkt. 15 cts.

ASTER, BRANCHING, PALE YELLOW. The color is a distinct delicate yellow, such as has not yet appeared in this section; flowers very double and abundantly produced. Pkt. 15 cts.

ASTER, AUTUMN GLORY. A very late branching Aster, later in season than any of the other branching Asters. Flowers pure sea-shell pink, very substantial and long-keeping. Pkt. 25 cts., 2 for 40 cts.

ASTER, LAVENDER ROCHESTER and LAVENDER PURPLE. These magnificent flowers are more double than those of the original Pink Rochester. The long, narrow petals fall over one another in charming cascades of color. The lavender is an exquisite shade of clear light lavender. The purple is a rich shade of deep purple. Pkt. 25 cts., 2 pkts. for 40 cts.

ASTER, LAVENDER KING, BRANCHING. Identical in all respects with Violet King, excepting color, being a pleasant shade of deep lavender. Pkt. 25 cts., 2 pkts. for 40 cts.

ASTER, PINK ENCHANTRESS. Upright in habit and distinguished from the branching form. Color soft delicate pink. Flowers full-double, petals of medium length and very broad. Midseason. Pkt. 20 cts., 2 pkts. for 35 cts.

Aubrietia hybrida grandiflora

Giant-flowered Double Decorative Dahlia
(See page 24)

ASTER, QUEEN OF THE MARKET, "CINNABAR CARMINE." This beautiful new Aster is a wonderful cinnabar-carmine color. Plants are branching. Flowers have long stems and are perfect in shape and doubleness. Pkt. 25 cts.

ASTER, WHITE PERFECTION. The finest white midseason Aster. When fully developed the flower is strongly whorled. Plant very vigorous and carries about twelve large flowers on long stems. No side branches. Pkt. 20 cts., 2 pkts. for 35 cts.

AUBRIETIA HYBRIDA GRANDIFLORA. Very floriferous, producing large flowers of excessively variegated hues, chiefly in white, pink, lilac, blue and violet shades. Pkt. 15 cts.

BEGONIA HYBRIDA CRISPA MARGINATA. White, with carmine-rose margins, and yellow, with red margin. Both of these novelties are quite charming. The first is pure white, beautifully curled and wavy; has shapely marked carmine-rose margins; the second is yellow to chamois-color, with red margins. Each, pkt. 25 cts.

BIDENS ATROSANGUINEA HYBRIDA. Flowers single, 1½ to 2 inches in diameter. They vary in all shades from rosy carmine, light and dark crimson, to deep blood-red. Striped or two-colored flowers occasionally found. Elegant border plant. 1½ feet. Pkt. 15 cts.

CALANDRINIA. New species from Chili. Produces an abundance of large, deep, glossy crimson flowers; trailing. Pkt. 15 cts.

CENTAUREA MOSCHATA ROSEA. Charming variety. Flowers a very delicate rosy white, with light pink stamens and style. Splendid for cutting. Pkt. 25 cts.

Dimorphotheca aurantiaca hybrida

FLOWER SEED NOVELTIES, continued

CLARKIA ELEGANS, "ORANGE KING." Bright orange-scarlet; very double. Pkt. 15 cts.

CLARKIA ELEGANS, "QUEEN MARY." Lovely rose-carmine; very double. Pkt. 15c.

CLARKIA ELEGANS FL. PL., "SCARLET QUEEN." Flowers extremely double. When opening, a glowing salmon-orange, changing to an intense salmon-orange-scarlet. Very distinct and pretty. Pkt. 15 cts.

COLEUS, SCOTCH VARIEGATED. Foliage large, abundant and of a rounded shape, in which the bright tones of red, purple, violet, green, yellow and white have been selected so as to form a good contrast. Pkt. 15 cts.

CONVOLVULUS ÆTHÆOIDES FLORIBUNDUS. A beautiful perennial, bushy, trailing or climbing plant, with alternated whitish leaves and producing, the whole summer and autumn, erect, bell-shaped, soft pink flowers, 1 to 1½ inches in diameter. Pkt. 10 cts.

CORN, RAINBOW. Leaves have broad stripes of crimson, yellow, white, green, rose and bronze. Fine decorative plant. Pkt. 10 cts.

CYCLAMEN ROKOKA FL. PL., "GLORIA." Beautifully fringed and densely double flowers of extremely large size, borne on stiff stems above the leaves. Colors, charming pink, crimson, dark rose and cream-tint, partly pure, partly white. Pkt. 25 cts.

CYPERUS ADMOPHORUS. Extremely ornamental plant, with gracefully bent, linear-lanceolate, dark green foliage and elegant, light green flower spikes. Pkt. 25 cts.

Gaillardia, Copper-Red, Large-flowered

DAHLIA, GIANT HYBRIDS. Magnificent single- and semi-double-flowered hybrids with immense flowers borne on long, strong stems. Pkt. 15 cts.

DAHLIA, GIANT-FLOWERED DOUBLE DECORATIVE. Flowers of immense size, often 7 to 8 inches in diameter; very double and of various colors, borne on long, stiff stems, and splendid for cut-flowers. Pkt. 15 cts.

JAPANESE DAHLIA, "RIVOIRE." Extremely gorgeous and varied colors, such as apricot, chamois, red and orange, which are absolutely unique. Flowers are on long, stiff stems and are invaluable for cutting. Pkt. 15 cts.

DAHLIA, MOUNTAIN. The 3-inch-wide, fiery scarlet, flat flowers with wide petals are borne on long stems in great profusion. Pkt. 15 cts.

DAISY, MAMMOTH RANUNCULUS-FLOWERED. These giant-flowered red Daisies are most striking show flowers. In form they much resemble Persian ranunculus. Pkt. 10c.

DIANTHUS, "SILVER-EDGE." Forms dwarf, compact, bushy plants. Flowers dark blood-red, with a purple hue, and have uniform white edge around the entire flower, which is slightly fringed. Pkt. 10 cts.

DIMORPHOTHECA AURANTIACA HYBRIDA. These vary in color from the purest white to reddish and blush-white tints, sulphur, lemon, golden yellow, light orange, reddish yellow changing to salmon-rose, beautiful salmon shades, from tender salmon to deep salmon-orange, and some with different-colored zones are frequent. Pkt. 25 cts.

DIMORPHOTHECA AURANTIACA FL. PL. Semi-double and double-flowered varieties. Colors as rich and varied as the single. Pkt. 25 cts.

DIMORPHOTHECA SINUATA. The flowers of this new variety, 2½ to 2¾ inches in diameter, are of a singularly pretty and distinct shade of clear satiny buff with a bluish disk. Reverse of petals purplish red. Plants 12 inches in height, bushy and densely covered with numerous flowers. Pkt. 25 cts.

DRACÆNA INDIVISA PAREI EXCELSA. More ornamental than Parei, having longer, wider and thicker leaves of a truer green. One of the most interesting and beautiful plants for home decoration. Pkt. 25 cts.

ESCHSCHOLTZIA, BURBANK'S MIXED. Large flowers; beautiful shades of white, yellow, orange, carmine, crimson and pink. Pkt. 10 cts.

ESCHSCHOLTZIA CALIFORNICA ERECTA, "FIRE-RED." This superb variety has upright stems and single, fire-red flowers. Very fine. Pkt. 15 cts.

FREESIA HYBRIDA RAGONIERA. These beautiful and sweet-scented new hybrid Freesias are tinted in shades of pink, rose, purple, blue, violet, orange, sulphur-yellow, brown and other shades, often delicately spotted and veined. Fine for cutting, as the blooms remain fresh for a long time. If sown early, will bloom by midsummer. Pkt. 15 cts.

GAILLARDIA, COPPER-RED, LARGE-FLOWERED. This perennial Gaillardia is remarkable for the elegance and largeness of its blooms and for the brilliancy of its uniform coppery red color, toning down to a lighter shade near the point of the petals. The flowers are borne on long stems. Pkt. 15 cts.

GAILLARDIA, "MASTODON." Giant-flowering. The largest of the perennial Gaillardias. Flowers 3 to 3½ inches in diameter. Petals golden yellow. Pkt. 15 cts.

Godetia grandiflora carminea
(See page 25)

FLOWER SEED NOVELTIES, continued

GLOXINIA HYBRIDA CRASSIFOLIA CRISPA, "WATERLOO." Produces gigantic-sized flowers with a broad, open throat and seven petals. Edge slightly undulated and ruffled, which renders the flower, in spite of its enormous size, most elegant. They are barbaric in their coloring. Pkt. 15 cts.

GODETIA GRANDIFLORA LILACINA FL. PL. Plant of pyramidal habit, growing to a height of 2 feet. The long, slender branches are set with numerous flowers of a lilac-rose color, about 2 inches in diameter. Pkt. 10 cts.

GODETIA GRANDIFLORA CARMINEA FL. PL. Similar to the preceding, but of a bright carmine, broadly edged with rose. Pkt. 15 cts.

INULA GRANDIFLORA (Golden Marguerite). Produces from June wonderful sulphur to golden yellow Marguerite flowers on plants 12 to 18 inches high. Finely adapted for perennial groupings. Pkt. 15 cts.

IPOMŒA, "IMPERIAL CARMINE." Gorgeous rosy carmine flowers, 2½ to 3 inches across. Unlike most Japanese Morning-Glories this thrives anywhere and blooms abundantly all summer. Pkt. 10 cts.

LINARIA MACEDONICA SPECIOSA. Strikingly handsome hardy perennial plants. Very robust; 4½ feet high. Producing in abundance their tall spikes of clear citron-yellow flowers, with orange-yellow spots on their lower lip. Fine for cutting. Pkt. 10 cts.

LOBELIA, "SAPPHIRE." Flowers very large for a Lobelia. Beautiful deep blue, with pure white eye. Of strong growth and specially adapted for vases, flower-stands and hanging-baskets. Pkt. 15 cts.

LOTUS PELIORHYNCUS ATROCOCCINEUS. Elegant training greenhouse plant. Very suitable for hanging-baskets. Its beautiful, deep scarlet, black-blotched, clianthus-like flowers contrast beautifully with the fine linear, glaucous foliage. Pkt. 10 cts.

Princess Pansies

PANSY, GIANT, "FATA." New, large-flowering Pansies with undulated petals and of rarest colors. The ground-colors of the single petals are generally of a peculiar, glistening silver-gray. The markings are in many shades, which are, however, delicate and in harmony with the ground-color. Pkt. 15 cts.

Primula malacoides alba

PANSY, LARGE-FLOWERING "GLOBE." Plant dwarf, compact and globular in growth. Flowers large and vary from delicate light blue to darker blue; petals undulated, flowers appear curved and double. Very floriferous and fine for pot culture or the border. Pkt. 15 cts.

PANSY, PRINCESS. Strikingly erect habit, stalks and pedicels unusually strong, rising vertically from the roots, the laterals grouping themselves closely around the main stem, forming a compact sheaf, like bark. The flowers are mostly of the large-flowered, blotched and frilled type, showing an extensive range of colors. Pkt. 20 cts.

PEA, EVERLASTING. With large, pink-violet-hued flowers. Produces from July to September superb clusters of large and lovely flowers. Pkt. 15 cts.

PENTSTEMON HARTWEGII ALBUS. Plant 2½ feet high, branching freely from the base. Buds of cream-color but change to pure white when opening. The only pure white variety. Early and long blooming. Pkt. 15 cts.

PETUNIA, DWARF, LARGE-FLOWERING, FRINGED. A really good, dwarf, compact-growing Petunia, about 8 inches in height, branching out compactly. Flowers large and fringed. Pkt. 25c.

PETUNIA HYBRIDA, "EDITHA." Handsome, small-flowered Petunia for open-ground culture. 1 to 1½ feet high. Flowers 1½ to 2 inches in diameter. Mostly slightly fringed, of a pleasing rose-color, with dark carmine star, veined and netted brilliant carmine. Pkt. 15 cts.

PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA FIMBRIATA INTUS AUREA. Flowers bright crimson and purple, sometimes marked with white. The wide-open throat is marked with yellow and black. The very large flowers are 5½ inches across. Distinctly waved or frilled, while the margin is heavily fringed. Pkt. 15 cts.

PETUNIA HYBRIDA, "NORMA." Blue, with white star. Plant of medium size and compact habit, and produces its lovely white-star blue flowers in great abundance. Pkt. 15 cts.

POPPY, SHIRLEY, "CELESTA." Beautiful sky-blue, lavender and gray shades in abundance. Choice and rare. Pkt. 15 cts., ¼oz. 40 cts.

POPPY, SINGLE FRINGED, "HANSA." Ground-color pure white, passing to a deep crimson at the finely fringed edges. Very showy, and borne on long, stiff stems. Pkt. 15 cts.

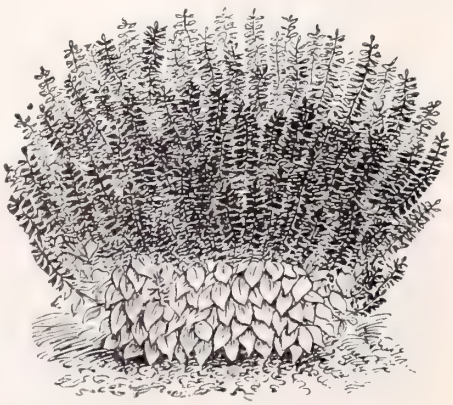
POPPY, SINGLE, "BLACK PRINCE." Its flowers are of a brilliant blackish brown, with violet hue, to which the almost white stamens and the yellowish green seed-germs contrast wonderfully. Pkt. 10 cts.

PRIMROSE, GIANT EVENING, "AMERICA." The snow-white blooms are about four times the size of the ordinary kind. Blooms until frost. Pkt. 15 cts.

PRIMULA MALACOIDES ALBA. A pure white variety of the recent introduction, equally as handsome as the lilac type. The flowers are borne in fine clusters well above the foliage. A most charming pot-plant. Pkt. 25 cts.

PRIMULA MALACOIDES ROSEA. The flowers vary in color from light rose to brightest carmine-rose. During February and March the plants are almost covered with blooms, if placed in a greenhouse or a sunny window. Pkt. 25 cts.

PYRETHRUM ROSEUM NANUM. A dwarf form of the splendid hybrids of *Pyrethrum roseum*, which ranks amongst the freest-blooming perennials. Fine for beds or borders. Pkt. 25 cts.



Salvia splendens, "Perpetual" (see page 26)

FLOWER SEED NOVELTIES, continued

RUDBECKIA BICOLOR SOLFATARA. Sulphur-yellow florets, with dark brown central disk. Borne on long, stiff stems, and average 3 to 3½ inches in diameter. Valuable for cut-flowers. Pkt. 15 cts.

SALVIA PATENS COMPACTA NANA. In habit the plant is very bushy, compact and uniform. The long flower-spikes are held well above the foliage. Three to five flowers on a spike are open at one time. A wonderful ultramarine-blue, rarely found in any other flower. Pkt. 15 cts.

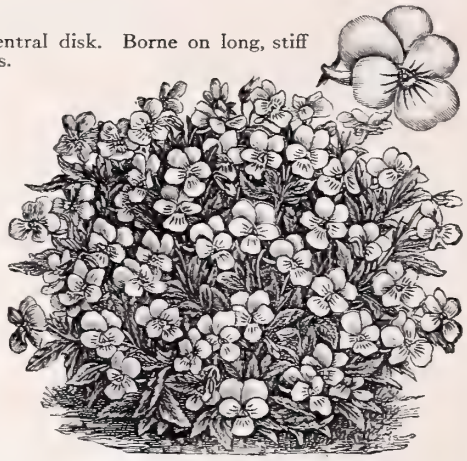
SALVIA SPLENDENS, "BOUQUET ROSE." The first-known Salvia with pink flowers. Color is "hibiscus-pink." Produces a fine contrast with the red varieties generally grown. Pkt. 15 cts.

SALVIA SPLENDENS, TOM THUMB, "VESUVIUS." The dwarfest variety yet introduced, not attaining over 9 inches in height. Flowers flaming red. Plants erect and resist any heat. Pkt. 20 cts.

SALVIA SPLENDENS, "PERPETUAL." Plants very dwarf, compact and bushy. The intensity of its red flowers, their abundance and the duration of their bloom exceeds any other variety. Pkt. 15 cts.

SALVIA SPLENDENS, "KING VICTOR EMANUEL III." Plant attains a height of 16 to 18 inches. Rounded in form. Foliage small. When in bloom, its long, bright red, drooping spikes cover the entire plant, so that the inside stems of plants are completely hidden. Pkt. 15 cts.

SALVIA SPLENDENS AUREA, "CANARY-BIRD." A new variety with yellow spikes on slender stems, contrasting favorably with the dark green foliage of the plant. Pkt. 15 cts.



Viola cornuta, Rose Queen

SALVIA SPLENDENS COMPACTA ALBA. Similar to "King Victor Emanuel III," the difference existing only in color of the flowers, which are showy snow-white. Pkt. 15 cts.

SALVIA SPLENDENS, LILLIPUTANA. The pygmy Scarlet Sage. Attains a height not over 10 inches. Grows very symmetrically compact, globular and produces very early a profusion of vivid scarlet flower-spikes, which contrast finely with the robust light green foliage. Pkt. 25 cts.

SALPIGLOSSIS, NEW EMPEROR.—Purple-Violet with Gold. The brilliant velvety violet of this new variety is lovely, being veined with bright gold. Plant has the same habit as other Emperor Salpiglossis. Pkt. 15 cts., 3 pkts. 40 cts.

DWARF BROMPTON STOCK, "BOUQUET." Of dwarf and compact growth. More floriferous than any of the other large-flowering Early Brompton Stocks. Splendid carmine-rose flowers. Pkt. 15 cts.

STOCKS, LARGE-FLOWERED WINTER, "WHITE LADY." Large, very double flowers of a lustrous white. Plants about 20 inches high and arrayed in remarkably handsome foliage. Plants throw up a massive central spike, with smaller side spikes, giving the whole a pyramidal form. Blooms early and remains long in flower. Pkt. 15 cts.

SCHIZANTHUS RETUSUS TRIMACULATUS ALBUS. A very attractive variety of this showy annual. Flowers 1½ to 2 inches across. Each petal bears on white ground a large, pure golden yellow, lighter veined spot, edged with pure white. Pkt. 15 cts.

SWEET WILLIAM, DOUBLE SALMON. Very fine double variety. Flowers produced in large clusters and of a very rich salmon-color. Pkt. 15 cts.

SUNFLOWER, RED, "HELIANTHUS CUCUMERIFOLIUS PURPUREUS." A real Helianthus, whose flowers show the red colors so much desired. The whole scale of colors from light pink to the deepest purple is found in these new hybrids. Petals straight and flat, varying with twisted and pointed ones, which are colored in the various shades of purple, forming ofttimes a distinct circle on yellow ground around the dark disk. Pkt. 15 cts.

Stocks, White Lady

TRITOMA HYBRIDA MIRABILIS. A dwarf-growing variety. Its great merit consists in producing flowers in abundance the first season if sown early. Flower-stems 2 to 3 feet high, with neat spikes 6 inches in length, thickly set with tubular flowers which range from light citron to deep golden yellow, and from light orange to orange-scarlet. Pkt. 15 cts.

NEW GIANT-FLOWERED VERBENA. Excels all other varieties in the size and noble shape of its flower, its rich display of colors and shades. Contains a large percentage of red colors of various shades, such as Tyrian rose, purple-garnet, turkey-red, geranium-red, bright rosy scarlet. The florets are very large, and have, without exception, a large, brilliant white eye, which gives the flower a most effective appearance. Pkt. 15 cts.

VERBENA, DWARF, "DORNROSCHIN." A new variety of the dwarf Verbena. The large umbels of flowers being white, with a soft carmine-rose edge. Pkt. 25 cts.

VERONICA LONGIFOLIA HENDERSONI NANA. This dwarf form attains a height of only 20 inches, producing large and intensely dark blue flower-spikes. Valuable as a border plant and particularly fine for cutting for house decoration. Pkt. 15 cts.

VIOLA CORNUTA, "ROSE QUEEN." Large-flowered horned Pansy, with deep rosy lilac flowers. A continuous bloomer and very effective in flower-beds. Pkt. 15 cts.

ZINNIA ELEGANS NANA, "FIRE KING." The plants grow 12 to 18 inches high, are very free flowering, and the flowers, which are a very deep scarlet, measure 3 to 4 inches in diameter. Pkt. 15 cts.

ZINNIA, "PERFECTION." A very dwarf variety with small foliage, which is overspread with a profusion of small and very double flowers. Mixed colors. Pkt. 15 cts.

ZINNIA, GIANT, "ISABELLA." A new and highly effective tint, delicate buff, shaded yellow. Flowers very double and almost globular. 4½ to 6 inches across. Pkt. 15 cts.

List of Select Flower Seeds

In the following pages is offered a **carefully chosen** list of **Flower Seeds,** in which no want of the flower-garden has been neglected, the numerous varieties insuring a wide range of color, form, height, habit and season, thus permitting selection for any and every ornamental purpose.

PLEASE USE THE ORDER SHEET that is enclosed in catalogue; by so doing, the filling of orders is speeded, and the chance of errors lessened.

The complete index will contribute to an easy and rapid selection of seeds wanted.

HARDY ANNUALS. Of these, some varieties may be sown outdoors during July and August, or in boxes and coldframes during September; either of these methods rendering possible earlier effects than from spring-sown seed. The latter may be sown outdoors in April and May, according to season and condition of soil, or may be sown in a hotbed; the combining of any two methods being advisable, thereby avoiding a possible failure of one sowing, and providing plants for succession if both sowings prosper. Ground under all conditions should be rather light, well manured and thoroughly dug up. When nicely raked and leveled, the coarser seeds sown are to be covered to once or twice their thickness, whilst very fine seeds are to be merely **pressed into** the soil. All sowings should be firmed with a board or the hand, as this hastens the sprouting of the seeds as well as promoting its regularity. With any method, careful attention is required, as soon as seeds are sprouted, that seedlings receive sufficient water, air, etc., according to conditions under which they are grown.

Half-hardy Annuals, Half-hardy Biennials, Half-hardy Perennials, for early results, may be sown in hotbeds or boxes in March to May, and outdoors after the middle of May, as directed for Hardy Annuals. The Biennials and Perennials must be sown early, to secure bloom the first year.

Tender Annuals can be sown in hotbeds or boxes in warm situations during March, with the desire to secure strong, sturdy plants by May 15 or when danger of frosts has passed. At this latter date they may also be sown outdoors in permanent quarters or be transplanted, as most convenient.

Hardy Biennials and **Perennials,** which, if sown early, bloom the first year, require the same treatment as Hardy Annuals.

PLEASE NOTE that the following letters are generally used to designate the class to which a species or variety belongs.

A, designates the Annuals. B, designates the Biennials. P, designates the Perennials.

B° P° designate the Biennials and Perennials that flower the first year if sown early.

T H HH prefixed to either of above indicate that the species or variety is Tender, Hardy or Half-hardy.

Any species or variety to which no letter or letters are affixed is to be considered a Hardy Annual.

ABUTILON (Flowering Maple) TP°

These are valuable house-plants as well as suitable for the garden. If sown early they will bloom the first season, and plants may be lifted in fall and will flower throughout the winter.

Hybridum maximum. New Giant-flowering, 3 to 4 inches across—in remarkable quantity. Flowers upright, not pendent as in the old varieties. Colors range from cream to golden yellow, white to rose, and many intermediate tints. Pkt. 25 cts.

ABRONIA (Sand Verbena). **HA.** Very neat, succulent, trailing plant, suitable for rockery or for sunny, dry position; also pretty for baskets. Mixed, pkt. 5 cts.

ACACIA. TP. Greenhouse shrub. Very handsome, ornamental foliage and showy racemes of flowers. Mixed varieties, pkt. 10 cts.

ACANTHUS. HP. Ornamental foliage plants for the lawn or border; glossy, dark green, deeply lobed foliage. Succeed in any soil and situation. Flower-spikes 3 to 5 feet. Mixed, pkt. 5 cts.

ACONITUM (Monkshood, or Wolfbane) HP

Hardy herbaceous perennials related to the Larkspurs. If sown early, they will usually flower the first year, but flowers are at their best the second year.

Napellus. Dark blue. Pkt. 5 cts., ¼oz. 25 cts.

Pyrenaicum. Distinct pale yellow. Pkt. 10 cts.

ACHILLEA, The Pearl (Yarrow). **HP°.** The double, pure-white-flowered variety; easily grown from seed, and flowers the first season if sown early. In flower from spring to late autumn. Pkt. 15 cts.

ADONIS

Neat, low-growing plants of the easiest culture; fine in masses and are continuous bloomers.

Æstivalis (Pheasant's Eye). **HHA.** Bright scarlet. Pkt. 5 cts., ¼oz. 15 cts.

Vernalis (Ox-Eye). **HP.** Large, yellow, starry flowers. Pkt. 5 cts., ¼oz. 20 cts.

ADLUMIA cirrhosa (Allegheny Vine, or Mountain Fringe). **HB.** A handsome, rapid-growing vine with pink flowers. Pkt. 15 cts.

AGERATUM HHA

Extensively used for borders, ribbon lines, etc. Blooms the entire summer. Sow early for best results.

Blue Perfection. Dwarf; large, deep blue flowers; fine foliage; fine for edging flower-beds or walks. Pkt. 10 cts., ¼oz. 25 cts.

Little Blue Star. Very dwarf—4 to 6 inches. Very suitable for edging. Numerous light blue flowers. Pkt. 15c.

Little Dorrit. Dwarf and spreading in habit. Flowers azure-blue. Pkt. 5 cts., ¼oz 25c.

Princess Victoria Louise. Dwarf and compact habit; flowers blue with white center. Pkt. 10 cts., ¼oz. 25 cts.

Snowball. Dwarf and free-flowering; large clusters of pure white flowers. Pkt. 5c., ¼oz. 20c.

Ageratum, Blue Perfection

Capella. Distinct, pretty chamois-rose; dwarf and compact. Pkt. 15 cts.

AGROSTEMMA

Cœli-rosa fimbriata (Rose of Heaven). **HHA.** Very free-flowering from July to September. Nice for cutting; rose-colored. Pkt. 5 cts., ¼oz. 15 cts.

Coronaria (Rose Campion). **HP.** Glowing crimson flowers; silvery white foliage. Pkt. 5 cts., ¼oz. 15 cts.

ALONSOA. HHA. Elegant for beds, etc.; also nice pot-plants. Mixed, pkt. 5 cts., ¼oz. 15 cts.

Lawn Grass Seed. **If you desire a perfect lawn, use our Evergreen Lawn Seed. For shady places, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer.**

ANTIRRHINUM (Snapdragon) HP°

These bloom the first season if sown early, and make a fine display during the entire season. About 80 per cent of the seedlings come true to color. They form showy beds, whilst the tall varieties form elegant and showy masses of color in the border. The dwarf varieties are suitable for edging and are nice as pot-plants.

TALL VARIETIES. These grow to a height of 2 to 2½ ft. Each, pkt. 10 cts., ¼oz. 25 cts.

Giant Bonfire. Bright cinnabar-red, yellow blotch.
Giant Cottage Maid. Coral-pink.
Giant Fairy Queen. Orange-salmon.
Giant Mauve Queen. Rich pearl-gray.
Giant Rose d'Or. Salmon-rose, shaded gold.
Giant Pink.
Giant Salmon-Rose. Golden rose.
Giant Scarlet. Very brilliant.
Giant Striped.
Giant Venus. Lovely pink on white ground, white throat.
Giant Victoria. Pure white.
Giant Yellow. Shades of gold.
Giant Finest Mixed.

LARGE-FLOWERING SEMI-DWARF VARIETIES. This class grows about one-half the height of the preceding. Each, pkt. 10 cts., ¼oz. 25 cts.

Albino. Flesh-pink on primrose ground.
Black Prince. Dark crimson.
Coral-Pink. Rich coral-pink.
Golden Queen. Rich yellow.
Queen of the North. Fine white.
Bonfire. Lovely orange and flame-color.
Finest Mixed.

AMPELOPSIS Veitchii (Boston Ivy). **HP.** A very elegant hardy vine, attaching itself to stone, brick or woodwork. The beautiful foliage acquires rich autumn tints. Pkt. 5 cts., oz. 35 cts.

Giant Antirrhinums

Aquilegias, Long-spurred Hybrids

AQUILEGIA (Columbine) HP

Are general favorites for borders. They will also do well under the shade of trees. They are among the earliest-flowering perennials and are very easily grown. Many seedlings vary from the type, but all are beautiful. We offer a very fine collection. 1½ to 2 feet is their average height.

Long-spurred Hybrids. This strain comprises many new beautiful and pleasing shades and combinations, and most effective and striking contrasts in the individual flowers, ranging through all shades of Lavender, Blue, Mauve, White, Yellow, Orange, Scarlet. and bright Rose-Pink. Plants are vigorous and stately in growth. producing abundantly large and elegantly shaped flowers with long spurs, borne well above the pale green foliage. Pkt. 10c., ⅛oz. 25c.

Californica hybrida. Mostly with golden petals; sepals and long spurs orange-crimson. Pkt. 10 cts., ⅛oz. 25 cts.

Cærulea (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long; one of the most beautiful. Pkt. 10 cts., ⅛oz. 25 cts.

Cærulea hybrida. Flowers large and long-spurred, and of many beautiful colors. Pkt. 10 cts., ⅛oz. 25 cts.

Cærulea hybrida, Rose Queen. Beautiful rose shades with white center. Pkt. 25 cts., ⅛oz. 50 cts.

Chrysantha. Large, long-spurred, golden yellow flowers; splendid. Pkt. 5 cts., ⅛oz. 15 cts.

Chrysantha grandiflora alba. Very large and long, pure white flowers. Pkt. 10 cts., ⅛oz. 25 cts.

Chrysantha fl. pl. Flowers large and double, and beautiful golden yellow in color. Pkt. 10 cts., ⅛oz. 25 cts.

Vulgaris fl. pl. Double varieties mixed. These will give an abundant supply of odd and exceedingly pretty flowers. Pkt. 5 cts., ¼oz. 15 cts.

ASTERS, CHINA HHA

Asters now rival the chrysanthemums in form and colors, and are the leading cut-flower from midsummer until the appearance of the chrysanthemum. They delight in rich, moist soil, and, for the largest and finest-colored flowers, frequent rains or waterings are required. For successional flowers sow seed from March to June. We offer the best strains and varieties.

QUEEN OF THE MARKET. One of the most popular varieties, being extra early. Flowers of good size and substance, and borne on long stems. July. 1 ft. Each, pkt. 10 cts., ⅛oz. 25 cts.

Crimson. **Pure White.** **Salmon-Rose.**
Deep Scarlet. **Pink.** **Seal-Red.**
Dark Blue. **Peach Blossom.** **Finest Mixed.**
Lavender-Blue.

SNOWDRIFT. An early, pure white variety. Flowers recurved, large and feathery, borne on long, slender stems. July. 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

DAYBREAK TYPE. The plants of this very popular variety are strong, compact growers and very profuse bloomers. Flowers borne upright on long, stiff stems. Season August. Height 18 in.

Daybreak. Beautiful shell-pink, globe-shaped and very double. Stems strong and upright. One of the best varieties, both for bedding and cutting. August. Pkt. 10 cts., ⅛oz. 50 cts.

Purity. Very double, pure white flowers; in all respects save color, a counterpart of Daybreak. Pkt. 10 cts., ⅛oz. 50 cts.

Lavender Daybreak. Habit of growth similar to Daybreak, but the flowers are larger, always full to the center, and of a most beautiful shade of lavender. Pkt. 10 cts., ⅛oz. 50 cts.

Salmon King Daybreak. Beautiful salmon, a novel and very pleasing shade; in other respects identical with its parent. Pkt. 10 cts., ⅛oz. 50 cts.

Yellow Daybreak (Lemon Drop). A decided yellow; flowers not quite so large as its parent, but perfect in form. Pkt. 10 cts., ⅛oz. 75 cts.

Bluebird. Fine shade of light blue; exceedingly free-flowering. Pkt. 10 cts., ⅛oz. 75 cts.

Rosy Morn. A very beautiful Aster; flowers of a delightful shade of rose; large, well formed, full and double to the center. Pkt. 10 cts., ⅛oz. 75 cts.

INVINCIBLE, or CARLSON EARLY BRANCHING. Possesses all the desirable qualities of the late branching Asters, but comes into bloom about ten days earlier. Each, pkt. 10 cts., ⅛oz. 30 cts.

Crimson. **Pink.** **Rose-Pink.**
Lavender. **Purple.** **White.**
Peach Blossom. **Fine Mixed.**

SEMPLE'S, or AMERICAN BRANCHING. A fine, late strain brought to a high standard by careful selection. Excellent cut-flower variety. 2 to 2½ ft. September. Each, pkt. 10 cts., ⅛oz. 25 cts.

Crimson. **Light Rose-Pink.** **Deep Rose.**
Purple. **Shell-Pink.** **Pure White.**
Lavender. **Finest Mixed.**

Aster, Semple's Shell-Pink.

Aster, Daybreak

VIOLET KING. Of the late branching type. Bloom round, full and very large, and of a soft violet shade; stems long and stiff. August and September. 2 to 2½ ft. Pkt. 10 cts., ⅛oz. 30 cts.

ROYAL PURPLE. Rich shade of purple; side stems start from the main stem close to the ground. Early. 2 ft. Pkt. 10 cts., ⅛oz., 40 cts.

CRIMSON KING. Has all the good qualities of the late branching type; flowers double and of the largest size; rich, glossy crimson. Pkt. 10 cts., ⅛oz. 50 cts.

COMET EXPRESS, or EARLY HOHENZOLLERN. Very early; flowers large and double, borne on long stems, habit branching and free-flowering. Season July. 1½ ft. Each, pkt. 10 cts., ⅛oz. 30c.

Crimson. **Mauve.** **Salmon-Blush.**
Dark Blue. **Rose.** **White.**
Light Blue. **Fine Mixed.**

LAVENDER GEM. Large, loose flowers of a beautiful lavender shade, deepening with age. Stems long and wiry. July. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

WHITE FLEECE. Plants erect and branching; flowers very large and pure white; petals long and recurved. Season July. Height 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

GIANT COMET, or OSTRICH PLUME. Very large flowers; petals curled and twisted, resembling a chrysanthemum; admirable for decoration. 1½ to 2 ft. August. Each, pkt. 10 cts., ⅛oz. 35 cts.

Perfection. Pure white.
Queen of Spain. Yellow, turning to flesh-color.
Salmon-Rose. Distinct color.

Crimson. **Light Blue.** **Finest Mixed.**
Dark Blue. **Silver-Gray.**

COMET GOLIATH. Flowers very large, of various colors; the largest and finest exhibition variety in existence. Season medium. August. Pkt. 10 cts., ⅛oz. 50 cts.

CREGO'S GIANT ASTERS. Flowers of the largest size, with long stems; plants very vigorous and floriferous. August and September. Height 2 to 2½ ft. Each, pkt. 10 cts., ⅛oz. 30 cts.

Crego's Giant Lavender. A charming color.
Crego's Giant Pink. Pure shell-pink.
Crego's Giant Purple.
Crego's Giant Rose-Pink. Flowers very large and of fine form.
Crego's Giant White. One of the best white Asters.
Crego's Giant Mixed.

MIKADO PINK or ROCHESTER ASTER. An exquisite shade of lavender-pink; petals narrow, very long and gracefully reflexed; flowers 4½ to 6 inches in diameter, borne on long stems. Season medium. Height 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Victoria Asters

ASTERS, continued

MIKADO WHITE. Flowers pure white, of immense size; petals curled and twisted in center of flower. Season medium. Height 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

HOHENZOLLERN GIANT. Flowers 6 to 7 inches across, petals long and wavy; fine strong stems. Season medium. 2 ft. Each, pkt. 10 cts., ⅛oz. 50 cts.

Brilliant Rose.
Crown Prince. Brilliant carmine.
Light Blue.
Dark Blue.
Pure White.
Peach Blossom.
Salmon-Rose.
Finest Mixed.

VICTORIA. Large, showy flowers, perfectly double; petals overlapping regularly, forming a very showy bloom; habit pyramidal; excellent for cutting. August, September. 1½ft. Each, pkt. 10 cts., ⅛oz. 50 cts.

Blush Queen. Salmon-blush. **Miss Roosevelt.** Buff-yellow, center deeper yellow.
Salmon Queen. Delicate salmon-pink.
Azure-Blue.
Dark Blue.
Dark Blood-Red.
Fiery Scarlet.
Pure White.
Finest Mixed.

GIANT VICTORIA WASHINGTON, or JUBILEE. A very large form of the preceding. Flowers 5 to 6 inches in diameter. August, September. 1½ to 2 ft. **Finest Mixed.** Pkt. 10 cts., ⅛oz. 50 cts.

PEONY-FLOWERED PERFECTION. Flowers very double, of fine, globular form and beautifully incurved. August. 1½ ft. Each, pkt. 10 cts., ⅛oz. 35 cts.

Amethyst. Lovely sky-blue.
La Superb Rose. Fine color.
Surprise. Apricot, shaded flesh.
Crimson.
Dark Blue.
Pure White.
Pink.
Finest Mixed.

LADY ROOSEVELT. Flowers incurved like a chrysanthemum; immense size; gorgeous pink; borne on long, stout stems. 40 inches in height. Pkt. 10c., ⅛oz. 50c.

PINK BEAUTY (Sada Yako). Flowers very large and double; inner petals incurved, outer reflexed; delicate blush-pink; stems long, strong and erect. August and September. 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

UNICUM. Long, filamentous petals extending regularly in all directions, wonderfully curved in the center. Pink, crimson and flesh-colored, mixed. Pkt. 10c. ⅛oz., 40c.

ELECTRIC. Very distinct flowers, made up of long, thread-like petals of snowy whiteness, forming an airy, graceful bloom of large size. Pkt. 10 cts., ⅛oz. 50 cts.

SUNLIGHT. Finely formed, sulphur-yellow flowers, 3 to 4 inches in diameter, on long stems. Season medium. 1½ft. Pkt. 10c., ⅛oz. 50c.

RAY. Very large flowers with slender, quilled petals, on long, elastic stems. Season medium. 1½ to 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

ASTER, PERENNIAL (Michælmas Daisies). Single-flowering, hardy, herbaceous plants; large-flowering. Mixed, pkt. 10c., ¼oz. 50c.

ANEMONE (Windflower) HP

Lovely flowers in many shades of scarlet, blue, purple and white; flowers 2 inches and over in diameter, durable; elegant for cutting.

Double Chrysanthemum-flowered. Beautiful flowers in fine mixture. Pkt. 10 cts.

St. Brigid. Produces double and semi-double flowers in a wonderful array of colors. Pkt. 15 cts.

ANCHUSA Italica, Dropmore Variety. HP. A great improvement on the type. Vigorous, branching habit; large, blue flowers in abundance during June and July. Pkt. 15 cts., ⅛oz. 50 cts.

ARABIS alpina grandiflora superba. HP. Very free, spring-flowering plant, with verbena-like heads of snow-white flowers. 3 ft. Pkt. 25 cts.

ALYSSUM

Annuals and perennials that are favorites for cutting for bouquets as well as for edging boxes, baskets, etc.

Benthami (Sweet Alyssum). Small white, honey-scented flowers. Pkt. 5 cts., oz. 25 cts.

Benthami compactum, Little Gem. Compact, erect-flowering variety; white. 4 to 6 in. Pkt. 5 cts., oz. 50 cts.

Benthami procumbens, White Carpet, or **Dwarf Bouquet.** Only a few inches high; of a spreading habit. Pkt. 10 cts., oz. 60 cts.

Saxatile citrinum. HP. Dwarf and bushy; masses of pale yellow flowers in spring. 1 ft. Pkt. 5 cts., ¼oz. 25 cts.

AMARANTUS

Tender, decorative annuals, useful for border plants, centers of beds and among shrubbery. They are strong growers and should have 2 to 3 feet space for each plant. Height 2 to 3 feet.

Aurea. Leaves long and arching, green and bronze at the base, coloring toward the top to rose-yellow, red and green. Pkt. 10 cts.

Brilliant. Bright red, tips of branches carmine-rose, red and yellow. Pkt. 10 cts.

Caudatus (Love-Lies-Bleeding). Blood-red; drooping racemes. Pkt. 5 cts.

Tricolor splendens gigantea (Joseph's Coat). Foliage scarlet, yellow and green. Pkt. 10 cts.

ANGELONIA grandiflora alba. TP°. A graceful greenhouse perennial that flowers the first season from seed. Numerous pure white flowers produced throughout the winter. A nice house plant. Pkt. 25 cts.

ARCTOTIS grandis. TA. Very bushy and free-flowering; pure white, many-petaled flowers, with colored stamens forming a lavender center, surrounded by narrow zone; under side of petals lilac. Pkt. 10 cts., ¼oz. 25 cts.

ARGEMONE hybrida grandiflora. HA. Showy, bushy plant, with pale green spring foliage with silvery midrib. Flowers poppy-like and of satiny texture, 2½ to 3 inches across, in various shades of yellow and white. Pkt. 10 cts.

ASPARAGUS TP

Very graceful plants extensively grown for cutting, the foliage being used in all designs, bouquets, etc.

Plumosus-nanus. Beautiful fern-like sprays of foliage. Pkt. 10 cts., 50 seeds 50 cts., 100 seeds 90 cts.

Sprengeri. Makes a beautiful basket and useful for cutting. Pkt. 10 cts., 50 seeds 25 cts., 100 seeds 40 cts.

Hatcheri. Of the Plumosus type. Growth strong and symmetrical; fronds closely set on the stalk. Pkt. 25 cts.

BALSAM HHA

Lady's Slipper

Give brilliant masses of beautiful flowers for little care. Plants about 2 ft. in height; transplanting dwarfs them and renders the flowers more double.

Double White Perfection. Pure white; large and full to the center. Pkt. 10 cts., ⅛oz. 25 cts.

Camellia-flowered. Very large, double and perfect flowers, camellia-like in form. In many colors, mixed. Pkt. 5 cts., oz. 60 cts.

Balsam

BEGONIA TP

The many improvements in this family now permit their use for almost any desired end. The tuberous-rooted varieties are beautiful house plants and very useful as bedding plants. The Semperflorens varieties are excellent bedding plants, are equally valuable as pot-plants for decorative purposes and afford nice sprays for cut-flowers. Some of the varieties form very charming plants for baskets, etc., whilst the Rex section and others supply elegant foliaged subjects.

Tuberous-Rooted (*Begonia semperflorens*)

The following varieties are all adapted for bedding and are perpetual bloomers; also fine as pot-plants. Height about 10 inches.

Erfordia. A popular variety, with handsome dark foliage and rose-carmine flowers. 1 ft. Pkt. 25 cts.

Gracilis rosea. Bright rose; very floriferous. Pkt. 15 cts.

Salmon Queen. New. Large, salmon-colored blooms; dark foliage. Pkt. 25 cts.

Triumph. A very dwarf, pure-white-flowered variety that blooms profusely throughout the season. Fine for pots or bedding. 6 to 10 in. Pkt. 25 cts.

Vernon. Dark green foliage shaded bronzy red; flowers deep, glowing rose; branching habit and fine for pots or bedding. 1 ft. Pkt. 10 cts.

Dwarf Vernon. Forms a small, round plant covered continually with brilliant red flowers; foliage deep, brownish red. Pkt. 25 cts.

Vulcan. A grand bedder, 1 foot high; glowing vermilion flowers; dark brownish foliage. Pkt. 25 cts.

Gracilis. Fine for grouping. Vigorous grower and in constant bloom during the summer. Equally valuable for the conservatory. Pkt. 15 cts.

Rosea. Handsome flower of a delicate rose-color. Pkt. 15 cts.

Bonfire. Produces masses of large, lustrous carmine-scarlet flowers; foliage metallic brown. Pkt. 25 cts.

Campanula Medium

Tuberous-Rooted (*Begonia hybrida*)

These are not difficult to grow from seed, though special care must be given them in seedling state. January-sown seed will produce blooming plants in July, whilst sowings made at this latter date will furnish nice stock for spring and summer bloom.

Single Large-flowering Varieties. In splendid mixture. Pkt. 25c.

Single Fringed (Crispa, or Fimbriata). Splendid mixture of White, Cream, Rose, Red, Carmine, etc. Forty per cent come true from seed; flowers large. Pkt. 25 cts.

Single Crested, or Bearded (Cristata). About 40 per cent of the flowers have large, flat petals with crested combs. Mixed colors—White, Yellow, Scarlet, etc. Pkt. 25 cts.

Double Mixed. A very fine strain of well-formed flowers, consisting of White, Rose, Yellow, Orange, Scarlet, Dark Red, etc. Pkt. 25 cts.

Dichroa. A new, shrubby, free-branching variety; leaves light green blotched white, whilst the later leaves that follow the flowering period are entirely green. Flowers are brilliant salmon and are produced continually. 2 ft. Pkt. 50 cts.

Rex, Hybrid Varieties, Mixed. Large, handsome leaves, variegated with bronze, silver, gray, etc. Pkt. 50 cts.

Rubens. Rex foliage with elegant shades of red and dark rose. In some plants only these two colors appear; in others these colors are contrasted with the silvery white or green of the type, the red and rose appearing along the edge, the middle, or as a zone or group of spots. Very sturdy class and about 60 per cent come true from seed. Pkt. 50 cts.

BALLOON VINE (Cardiospermum). A rapid-growing annual climber. White flowers succeeded by balloon-like seed-vessels. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

BELLIS PERENNIS (English Daisy) HP

Do well in almost any soil, preferring a partially shaded position. Flower from early spring until early fall and may then be divided and held in frames for following season's planting. Height 5 to 6 inches.

Monstrosa. Flowers very double, of immense size, 2 to 3 inches across and borne on long, strong stems. White, Rose, Red and Mixed. Each, pkt. 15 cts.

The Bride. New Giant-flowered White. Very double flowers on long, straight stems; early and free. Pkt. 15 cts.

The Bridegroom. A counterpart of the foregoing in all but color, being a fine deep rose. Pkt. 15 cts.

Giant Longfellow. Large, double, rose-colored flowers. Pkt. 10 cts., ⅛oz. 50 cts.

Giant Snowball. Large; perfect double; white. Pkt. 10c., ⅛oz. 50c.

Giant Red. Large-flowering; double; red. Pkt. 10 cts., ⅛oz. 50c.

Giant Mixed. Pkt. 10 cts., ⅛oz. 50 cts.

BRACHYCOME iberidifolia (Swan River Daisy). **HHA.** Blue, white and rose-colored flowers with blackish disk surrounded by narrow white halo. 1 ft. All colors mixed, pkt. 5 cts., ¼oz. 25 cts.

BETA (Ornamental-Leaved Beet) TB

For edging or border plants.

Brazilian Golden, Crimson, and **Mixed.** Fine border plants; very showy; entire leaf-stalk and midrib intensely colored; very attractive. 2 ft. Each, pkt. 10 cts.

BROWALLIA TA

Elata cærulea grandiflora. Beautiful sky-blue. Elegant winter-blooming plant and also a nice bedding plant in sheltered position. 1½ ft. Pkt. 10 cts.

Speciosa major. This is a beautiful pot-plant that is almost constantly in bloom. Can be planted out in summer and lifted in fall. Violet-blue flowers. 1½ ft. Pkt. 25 cts.

CAMPANULA (Bellflower)

A family containing many beautiful border plants, several varieties beautiful as pot-plants. Mainly hardy biennials and perennials.

Medium (Canterbury Bell). **HB.** Large, bell-shaped flowers in many shades. Elegant border or pot-plants. A proportion of seedlings will vary from color, while some single flowers will be found among the double-flowered seedlings. 2 to 2½ ft.

Single Blue, Lilac, Rose, White and Striped. Each, pkt. 10 cts. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Double Blue, Lilac, Rose, Striped and Mixed. Each, pkt. 5 cts., ¼oz. 40 cts.

Calycanthema (Cup-and-Saucer). **HB.** Delightful in form and colors, and elegant subjects for the garden or for pot culture. 2 to 2½ ft. Blue, Rose, Striped and White. Each, pkt. 15 cts. Mixed, pkt. 10 cts., ¼oz. 50 cts.

Carpatica (Harebell). **HB.** Dwarf plants with cup-shaped flowers, suitable for borders, edging, etc. 1 ft. White, Blue and Violet mixed. Pkt. 5 cts., ¼oz. 25 cts.

Pyramidalis (Chimney Bellflower). **HP.** Stately plants with stems 4 to 5 feet high; fine for borders or as large, decorative pot-plants; large, broad, tubular flowers. Finest mixture of Blue and White. Pkt. 5 cts., ¼oz. 25 cts.

Imperialis. HB. A new strain of regular pyramidal habit with upright flowers, rich colors; fine for pot-plants. 2 ft. Mixture of White, Rose and Blue shades. Pkt. 10 cts., ⅛oz. 25 cts.

Persicifolia grandiflora (Peach Bells). **HP.** Flowers extra large and cup-shaped; elegant for pot-plants; also for border. 2 ft. Single Mixture of blue and white, pkt. 10 cts.; Double Mixture of Blue and White, pkt. 15 cts.

Macrostyla. One of the few annuals of the genus. Handsome large flowers in violet and rose shades for pots and rockwork. 1½ ft. Pkt. 10 cts., ⅛oz. 25 cts.

CACALIA coccinea (Tassel Flower, or Ladies' Paint Brush). **HA.** An old-time favorite for the border. Flowers orange-scarlet and very nice for cutting. 1½ ft. Pkt. 5 cts.

CALAMPELIS HHP

Scaber (Chilian Glory Flower). A new rough-foliaged climber with tubular orange flowers in racemes. 10 ft. Pkt. 10 cts.

Scaber roseus. New. Salmon-rose flowers. Pkt. 10 cts.

CALCEOLARIA (Slipperwort) TP

These are mainly gorgeous greenhouse flowering plants. Their peculiar form and most brilliant colors of their flowers make them distinctly attractive. We offer the best strains obtainable.

Large-flowered, Self-colored. Robust; good habit. Very large flowers and free. Pkt. 25 cts.

Large-flowered Tigered, or **Spotted.** Most brilliant flowers, beautifully marked. Pkt. 25 cts.

Shrubby, Rugosa major. Fine strain of bedding varieties, having larger flowers than the Rugosa. 1 ft. Pkt. 50 cts.

Shrubby, Triumph of the North. A beautiful golden yellow, said to be the finest bedding variety; also a fine pot-plant. Pkt. 50c.

CALENDULA (Pot Marigold) HA

Very showy and thrifty plants, particularly adapted for dry and poor soils, although they thrive in any sunny location. Extremely showy from late summer until cut down by frosts. 1 to 1½ ft.

Meteor. Double yellow; striped with orange. Pkt. 5 cts., oz. 25c.

Prince of Orange. A very dark Meteor; large, double, yellow flowers. Pkt. 5 cts., oz. 25 cts.

Pure Gold. Very large, double flowers of golden yellow; semi-dwarf; a splendid variety. Pkt. 5 cts., oz. 25 cts.

Mixed Varieties. Very showy for garden borders, etc. If sown in May in borders among other plants, they will make a fine autumnal display. Pkt. 5 cts., oz. 25 cts.

CALLIOPSIS (Bright Eyes) HA

Very attractive, free-flowering plants of the easiest culture, thriving in any ordinary soil. The new hybrids are very showy and flowers range in color from bright yellow to deep old-gold shades and from blood-red to deep brown. Quite commonly two distinct colors are seen on one plant and even in one blossom. Height 6 in. to 2½ ft.

Crimson King. Plant from 6 to 8 inches high, covered with a mass of glowing, dark crimson flowers. Splendid for bedding or as a pot-plant. Pkt. 5 cts., ¼oz. 15 cts.

Drummondii, Golden Wave. Bright yellow flowers with brown eyes. Pkt. 5 cts., ¼oz. 15 cts.

Hybrida superba. A beautiful strain; quite bushy in habit, some medium, others tall. Colors are very bright and attractive, many individual plants having flowers of two different colors; in size, blossoms vary from small to large. 1 to 2 ft. Pkt. 5 cts., ¼oz. 20 cts.

Compacta (Tiger Star). Compact and free-flowering; rich bronze-striped and mottled yellow. Fine bedder. Pkt. 10 cts.

CALLIRHOE involucrata. HP. Very showy, large, crimson flowers; trailing habit. Pkt. 5 cts., ¼oz. 25 cts.

CARNATION (*Dianthus Caryophyllus*) HP°

These, while belonging to the hardy perennials, may nearly all be flowered the first season by sowing early. Seedlings possess great vigor and, as a rule, produce more flowers than plants from cuttings.

Marguerite Carnations

Giant Marguerite, or **Malmaison.** Early flowering; seed sown in February will flower in June. Fine for cut-flowers. Splendid mixture from largest flowers. 1 ft. Pkt. 10 cts., ⅛oz. 25 cts.

Marguerite, Half-Dwarf. Valuable cut-flower varieties; sweet-scented and bloom from July to frost, from February-sown seed. Flowers large, with rich and varied colors. 1 ft. Pkt. 10 cts., ⅛oz. 15 cts.

Chabaud's Ever-blooming. Produces a high percentage of double flowers of finest quality, blooming five to six months after sowing. Pkt. 25 cts.

Dwarf Hybrid Candytuft

CANDYTUFT (Iberis) HA and HB

A general favorite. Valuable for masses, edging, and prized for cutting; free-flowering.

Giant Hyacinth-flowered, or **Empress.** Very fine, large heads of pure white flowers; sturdy and compact. 1 ft. Pkt. 5 cts., oz. 35c.

Dwarf Hybrids. Large spikes of flowers, valuable for cutting or as a border plant; fine mixed colors of Carmine, Flesh, Lilac and Purple. 6 in. Pkt. 5 cts., ¼oz. 25 cts.

Umbellata carminea. Brilliant carmine. Pkt. 5 cts., oz. 35 cts.

Umbellata, Queen of Italy. Thickly studded with fine pink flowers. Pkt. 10 cts., oz. 50 cts.

Umbellata, Rose Cardinal. Dark pink. Pkt. 15 cts., ¼oz. 35 cts.

Umbellata, Mixed. Mixture of Carmine, Crimson, Flesh, White and Lilac. Pkt. 5 cts., oz. 25 cts.

Gibraltarica Hybrids. HB. A dwarf, compact form with purple and white flowers. 1 ft. Pkt. 10 cts.

Sempervirens. HB. Evergreen, glossy foliage; flowers white. Pkt. 10 cts.

CANARY CREEPER (*Tropæolum Canariense*). Canary-bird Flower. **HHA.** Very elegant vine for trellis or vases; bright yellow flowers; neat foliage. 10 to 15 ft. Pkt. 5 cts., oz. 30 cts.

CANNA (Indian Shot) HHP°

Indispensable in the garden for flowering and foliage effects. The dwarf French varieties are remarkably free and may also be grown as pot-plants. The tall green and metallic-hued sorts are needful for subtropical effects. Seeds are very hard, as the name implies, and should be soaked 12 to 24 hours in warm water before sowing, or notched with file or knife; heat is essential to germination, but under any conditions they will come up successfully.

Crozy's Grand Hybrids. Finest mixture of the dwarf French varieties. 3 to 4 ft. Pkt. 5 cts., oz. 25 cts.

CAPSICUM (Ornamental Pepper) TA

Very nice for pot-plants. 1 ft.

Chameleon. Neat, bushy plants with yellow, purple and scarlet fruits. 1 ft. Pkt. 10 cts.

Little Gem. A nice market plant, with erect, small, scarlet fruit. Pkt. 10 cts.

CELOSIA (Cockscomb) TA

CRISTATA

Handsome and distinct; the comb-like heads may be grown to a large size and make fine decorative plants and unique beds.

Empress. Enormous crimson heads; dark foliage; dwarf. Pkt. 10c.

Glasgow Prize (President Thiers). Very fine crimson combs; dwarf. Pkt. 10 cts.

Dwarf Streaked. Monstrous-sized, very regular combs in odd colors. A mixture of lovely tones of yellow, pink, red and violet. Pkt. 15 cts.

Cristata Mixture of dwarf Crimson, Rose and Yellow. Pkt. 10c.

CELOSIA PLUMOSA (Plumed, or Feathered Cockscomb) **TA**

Of pyramidal growth with superb, feathery plumes. Grand pot-plants and beautiful for beds during the summer months.

Celosia Thompsoni magnifica

Thompsoni magnifica. A mixture of improved varieties of splendid colors. 1½ ft. Crimson, Gold-Yellow, and Mixed. Each, pkt. 10 cts.

Pride of Castle Gould. A new Ostrich Plume variety. Plants compact and pyramidal, producing immense flower-heads resembling willowy plumes, in many remarkable shades. Pkt. 15 cts.

CENTAUREA

A very large and varied genus containing numerous handsome foliage and flowering species.

Montana (Perennial Cornflower). **HP.** Large, violet-blue flowers. Blooms from July until frost. Pkt. 15 cts.

Americana alba. HA. A beautiful native variety with numerous large, creamy white flowers, 5 inches in diameter, long-stemmed and nice for cutting. A good border plant. 2 ft. Pkt. 15 cts.

Cyanus. HA. The Bluebottle, Bachelor's Button, or Cornflower of the old gardens. A weed in the European cornfields. They commonly come up year after year, seeding themselves. 2½ ft.

All colors, Mixed. Pkt. 5 cts., oz. 20 cts.

Emperor William. Dark blue. Pkt. 5 cts., oz. 25 cts.

Double Mixed. Fifty to 60 per cent true. Pkt. 5 cts., oz. 50c.

Suaveolens (Yellow Sweet Sultan). **HA.** Very sweet, honey-like odor; fall-sown seeds produce plants more prolific in flower than spring-sown. 1½ ft. Pkt. 5 cts., ¼oz. 20 cts.

Imperialis. These are beautiful giant varieties, the finest of the collection. They are vigorous growers, branch freely and send out numerous side shoots, producing flowers during a long period. 3 to 3½ ft. Purple, White, Lilac, Lavender, Dark Rose, Light Rose, Yellow and Mixed. Each, pkt. 10 cts., ¼oz. 20 cts.

Marguerite. Very large, pure white, sweet-scented flowers. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Candidissima. HHP. Very handsome silvery foliage used in quantity for bedding, edging, baskets, etc. 9 in. Pkt. 10 cts., ⅛oz. 35 cts.

Gymnocarpa. HHP. Silver foliage, a popular bedding variety. Pkt. 10 cts., ¼oz. 25 cts.

CHRYSANTHEMUMS

A large family of plants of varied character, nearly all valuable for cut-flowers.

Centaurea imperialis

ANNUAL VARIETIES

Very showy and popular; known as Painted Daisies and Summer Marguerites. Useful as pot-plants, as well as for cutting and bedding.

Carinatum (tricolor), Eclipse. Golden yellow, scarlet ring. 1½ft. Pkt. 10 cts.

Carinatum, Evening Star. Bright golden yellow flowers, 3 to 4 inches across. 1½ ft. Pkt. 10 cts.

Carinatum, Morning Star. Large; primrose-yellow, with golden center. 1½ ft. Pkt. 10 cts.

Carinatum, Northern Star. A giant white variety, with flowers 3½ inches across; dark center. 1½ ft. Pkt. 10 cts.

Carinatum, Single-flowering Vars., Mixed. Pkt. 5c., ¼oz. 25c.

ANNUAL CHRYSANTHEMUMS, continued

Carinatum Double-flowering Vars., Mixed. Pkt. 5c., ¼oz. 20c.

Coronarium. Double Mixed. Pkt. 5 cts., oz. 15 cts.

Inodorum, Bridal Robe. A dwarf variety with snow-white, very double flowers; fine foliage. An elegant pot-plant and nice for beds; very free; fair percentage double from seed. ¾ft. Pkt. 10 cts., ⅛oz. 25 cts.

GREENHOUSE AND HARDY PERENNIAL CHRYSANTHEMUMS

Frutescens grandiflora (Marguerite, or Paris Daisy). White, with yellow eye. Pkt. 10 cts.

Frutescens, Comtesse de Chambord (Yellow Paris Daisy). Pure yellow. Pkt. 10 cts.

Japonicum. HHP°. The Japanese varieties may quite readily be grown from seed. Sown early, will bloom freely the same season. Pkt. 25 cts.

OTHER CHRYSANTHEMUMS

Leucanthemum hybridum (Spring Marguerites). **HP.** Perfectly hardy; established plants will flower in May; flowers are borne on long, thin but wiry stems, are 5 to 6 inches and over in diameter, and like all Chrysanthemums, are very durable in a cut state and fine for house decoration. 2½ ft.

Maximum, Alaska (Shasta Daisy). White. Fine for cutting. Pkt. 10c.

Maximum, California (Shasta Daisy). Cream-white. Fine for cutting. Pkt. 10 cts.

Chrysanthemum inodorum, Bridal Robe

CLEOME gigantea (Spider Plant). **HHA.** A beautiful new species related to the common caper, and, like it, having very long stamens giving flowers a resemblance to the spider; showy. Plants are vigorous growers and constantly in flower. Makes a fine border plant. 3 to 4 ft. Pkt. 10 cts., ¼oz. 25 cts.

COBÆA scandens. TP. A popular climber of very rapid growth. Large, bell-shaped, blue flowers. Will rapidly cover a large trellis, and its quaint flowers are most interesting. Should be started in-doors and not planted out until all danger from frost is past, as it is somewhat tender. Pkt. 10 cts., ¼oz. 25 cts.

CINERARIA TP°

Very distinct and ornamental house plants, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson with bicolors of crimson and white, blue and white, etc. Splendid, large flowers.

Hybrida grandiflora. Large-flowering prize varieties. Unsurpassed for richness of color and perfection of form. 1½ ft. Pkt. 50c.

Hybrida grandiflora, Dwarf. Large-flowering. Superb mixture of splendid varieties. 1 ft. Pkt. 50 cts.

Hybrida grandiflora, Matador. Beautiful scarlet; a most dazzling color; of French origin, and entirely new in Cinerarias. Pkt. 25 cts.

Hybrida stellata (*C. cruenta hybrida;* Star Cineraria). Large panicles of star-shaped flowers in many pleasing colors; very valuable for cutting and as decorative pot-plants. 2 to 3 ft. Pkt. 50 cts.

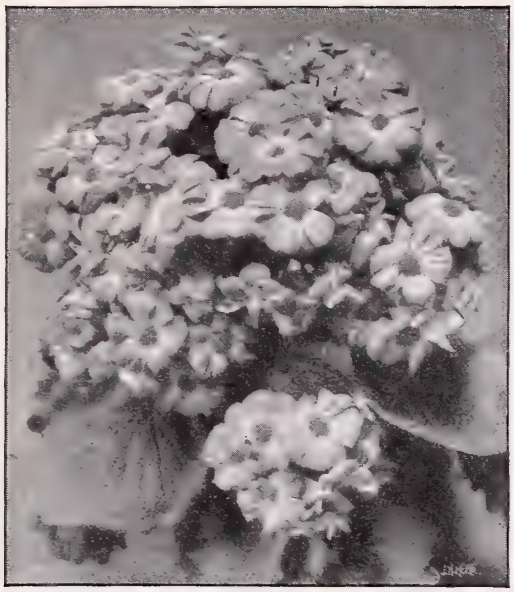
Hybrida stellata radiata (Cactus-flowered Star Cineraria). Narrow petals are rolled and diverge from a small center; unique. 2 ft. Pkt. 50 cts.

Maritima, Diamond. HP. A beautiful foliage variety; pure white leaves; for pots and bedding. 1 ft. Pkt. 10 cts., ¼oz. 25 cts.

CLARKIA

Hardy annuals; easily grown; flower freely, are showy in the border, good for cutting, and forming nice pot-plants.

Elegans, Double and **Single Mixed.** 2 ft. Pkt. 5 cts.



Cineraria hybrida grandiflora (see page 33)

COLEUS

Hybrida. TP. Splendid foliage varieties from a superb collection. Pkt. 25 cts.

Bizarre Hybrids. Very showy with peculiar color combinations. Vivid copper-colored, fiery red and pink, purple, violet-brown, etc. Good growth displays their character with fifth or sixth leaf. Pkt. 50c.

Large-leaved. Saved from new superbly variegated sorts. Finest Mixed, pkt. 25 cts.

CONVOLVULUS

Minor (Tricolor). Beautiful hardy annuals that delight in sun and are very showy in beds, borders and on rockwork. 1 ft. Mixed colors. Pkt. 5 cts., oz. 20 cts.

Major. See **Ipomœa.**

Mauritanicus. HHP°. Violet-blue; very neat and nice for baskets, etc. Pkt. 10 cts., oz. 50 cts.

CALANDRINIA umbellata. HHA. Is a charming trailing plant with glowing crimson flowers; does best in dry soils, rockwork, old walls, etc. 6 in. Pkt. 5 cts.

Coreopsis grandiflora

COREOPSIS HP

Grandiflora. Large, golden yellow flowers from summer to autumn. Valuable for cutting and a fine border variety. Pkt. 10 cts., ¼oz. 20 cts.

Grandiflora compacta. A new, compact form of the preceding variety, non-branching, each stem emerging direct from the root. Fine, large, yellow flowers on long stems, good for cutting. Pkt. 10 cts., ¼oz. 25 cts.

CUPHEA platycentra (Cigar Plant). **TP.** Black and scarlet; very free-flowering. A handsome pot-plant and nice for vases, baskets, etc. 1 ft. Pkt. 25 cts.

CYPRESS VINE (*Ipomœa Quamoclit*). Very popular small vine with delicate, fern-like foliage and masses of beautiful, star-shaped scarlet and white flowers. Fine for a small trellis. Mixed. Pkt. 5 cts., oz. 25 cts.

COSMOS HHA

Mexican plants with handsome, cut foliage and graceful, long-stemmed, showy flowers, known as Mexican Dahlias. The Mammoth varieties should be sown early and the growth pinched when well established. This checking of the growth, as with Dahlias, induces early-flowering, thereby avoiding frosts, which otherwise may overtake them. The pinching will also render plants more sturdy and compact and provide a larger number of blooms.

Crimson Ray. Distinct new type; grows 4 to 5 ft. high. Very profuse in bloom; flowers many-petaled and petals narrow and fluted, separated in star-like form; most brilliant crimson. Pkt. 15c.

Early-flowering. Strain of great beauty, flowering from July till frost. White, Pink, Purple, Crimson, and Dawn (white, tinted rose). 4 ft. Each, pkt. 10 cts., ¼oz. 25 cts.

Klondyke. Flowers orange-yellow; early and continuous bloomer; also nice as a pot-plant. 4 ft. Pkt. 10 cts., ¼oz. 50 cts.

Lady Lenox. Very large flowers 5 to 6 inches in diameter, of a beautiful shell-pink. Elegant for cutting. 6 ft. Pkt. 10 cts., ¼oz. 25 cts.

Mammoth Perfection. Very fine large-flowered varieties attaining a diameter of 4 inches. **White, Pink, Red** and **Mixed.** Each, pkt. 5 cts., ¼oz. 15 cts.

CYCLAMEN TP°

A popular pot-plant for winter and spring flowering; blooms are very freely produced and last a long time. Seedlings bloom in eight to ten months.

Mrs. Buckston. New and quite distinct. Plants very vigorous in growth, with large, beautifully frilled salmon flowers, produced in profusion. Pkt. 50 cts.

Giant-flowered (*C. Persicum giganteum*). Best strain; orchid-flowering. **Giant Carmine-Red, Giant Bright Rose, Giant Dark Red, Giant White, Giant White** with red eye, **Giant Salmon, Giant Mixed.** Each, pkt. 25 cts., 100 seeds $1, 1,000 seeds $8.

CYPERUS TP

Alternifolius. Well known as Umbrella Plant. Ornamental foliage and a fine house plant; also suitable for aquaria, etc. Nice plants are easily grown from seed in ten to twelve weeks. 2 ft. Pkt. 10 cts.

Alternifolius nanus compactus. A dwarf, bushy form of the preceding; equally valuable. Pkt. 25 cts.

DATURA cornucopia (Thorn Apple, or Trumpet Flower). **HHA.** This is a very sweet-scented double form having two cones, one within the other; interior white, exterior violet-purple. 1½ ft. Pkt. 5 cts.

Cosmos, Lady Lenox

DAHLIAS HHP

These are very easily grown from seed, and the beautiful new introductions of the past two seasons afford single and double flowers in wonderful variety, all classes coming quite true from seed, and supplying magnificent colors. In the garden these seedling Dahlias bloom as early and freely as the plants grown from tubers. Dahlias should have good, rich soil. Pinching out the points of growth tends to dwarf the plants, and also incites earlier flowering.

Double, Large-flowering Show Varieties. Saved from the finest double flowers. Pkt. 10 cts., ¼oz. 40 cts.

Twentieth Century, or Orchid-flowered. Flowers single and very large, 4 to 7 inches in diameter. In colors they vary from white to deep crimson; late. Pkt. 15 cts., ⅛oz. 50 cts.

Cactus, Double, Large-flowering Dwarf. Very distinct and showy and nearly true from seed. Many colors. 3 to 4 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Cactus, Single-flowered. From a fine collection. Pkt. 10 cts.

Single Mixed. A fine strain of large flowers in many colors. Pkt. 5 cts., ¼oz. 20c.

DELPHINIUM HP

These, when established, form most stately plants that bloom throughout July, August and September. Magnificent blues predominate, although other attractive colors are not wanting. The entire list will bloom the first season from early-sown seed. July and August are good months for outdoor sowing. Flower-spikes that have lost their beauty should be removed promptly, promoting additional bloom.

Cardinale. An elegant variety, bearing scarlet flowers with yellow centers. 3 ft. Pkt. 25 cts.

Cashmerianum. Pale to deep blue flowers; dwarf, branching habit; distinct. 1½ ft. Pkt. 15 cts., ⅛oz. 50 cts.

Formosum. Dark blue with white eye; a popular variety. 2½ ft. Pkt. 5c., ¼oz. 25c.

Formosum grandiflorum. New. A giant form of the preceding. Pkt. 10 cts., ¼oz. 50 cts.

Formosum cœlestinum. One of the most lovely blues. A celestial color. 2½ ft. Pkt. 15 cts., ¼oz. 50 cts.

Grandiflorum (Chinese Larkspur). Pale to deep blue colors. Pkt. 5 cts., ¼oz. 15 cts.

Grandiflorum album. Pure white; comes true from seed. Pkt. 5 cts., ¼oz. 15 cts.

Kelway's Hybrids. Flower-spikes very large; varying in color from pearly white to lavender and from soft azure-blue to rich indigo. A noted strain. Pkt. 15 cts., ¼oz 50c.

Double-flowering Hybrids. Best double-flowering varieties from a rich collection. 3½ to 4 ft. Pkt. 15 cts., ¼oz. 50 cts.

Belladonna. Blooming from June until frost. Its clear turquoise-blue flowers are unsurpassed for beauty and delicacy. Pkt. 25 cts.

Zalil. Flowers sulphur-yellow, produced freely from June until August. Spikes long, with forty to fifty flowers on each. Pkt. 15c.

Blue Butterfly. HA. A very charming salvia-blue annual variety, forming a compact, free-flowering bush of about 15 inches in height. Pkt. 15 cts.

Perennial Delphinium

DIANTHUS (The Divine Flower)

The rich coloring, with the varied forms and fringing of petals common to many varieties, renders them very attractive. They are all useful for bedding and all serviceable for cutting. The annual Pinks may be sown in autumn or spring. An adornment to every garden in the summer.

DOUBLE ANNUAL PINKS

CHINA or INDIAN PINKS (*Dianthus Sinensis*). Flowering from early summer to fall; strong, sturdy growers, suitable for beds and borders.

Pure White. A fine, free-flowering, double white; quite true from seed. 1¼ ft. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

Finest Mixed. Flowers very double and in unlimited variety of colors. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

JAPANESE PINKS (*D. Heddewigi* and varieties). A beautiful class of sturdy-growing plants, 10 to 12 inches high and of the same width; handsomely marbled and mottled flowers, 2 in. and over in diameter.

Fireball. A dwarf bedding variety, with blood-red flowers. Pkt. 10 cts., ¼oz. 50 cts.

Mourning Cloak. Dark, velvety crimson, margined white. Pkt. 5 cts., ¼oz. 35 cts.

Purity. Snow-white; clove-scented; fine for cutting. Pkt. 5 cts., ¼oz. 30 cts.

Finest Mixed. In endless range of colors. Pkt. 5 cts., ¼oz. 25 cts.

Marvelous. Very large and beautiful fringed flowers, rich and varied; elegant for cutting. Pkt. 10 cts., ¼oz. 50 cts.

Salmon King. Fringed flowers of a beautiful salmon-rose. Pkt. 10 cts., ¼oz. 50 cts.

Striped Beauty. Fringed; striped in many combinations; beautiful. Pkt. 5 cts., ¼oz. 30 cts.

Snowball. Fringed, snow-white flowers; fine for cutting. Pkt. 5 cts., ¼oz. 50 cts.

Diadem Pinks (*D. Heddewigi diadematus*). Very large, showy flowers, beautifully marked and flaked. Splendid Mixed. Pkt. 5 cts., ¼oz. 25 cts.

Royal Pink (*D. Heddewigi nobilis*). A beautiful class for cutting; flowers large, very double and on long stems; colors range from white to rose, and scarlet to blood-red. Pkt. 10 cts., ¼oz. 40 cts.

Imperial Pink (*D. imperialis fl. pl.*). These have a wide range of showy colors, and are profuse bloomers. Fine for beds. Superb mixture. Pkt. 5 cts., ¼oz. 30 cts.

SINGLE ANNUAL PINKS

Japanese, Crimson Belle. Large, handsome, dark red flowers. Pkt. 5 cts., ¼oz. 25 cts.

Japanese, Eastern Queen. Flowers marbled rose and white. Pkt. 5 cts., ¼oz., 25 cts.

Japanese, Finest Mixed. In many beautiful colors. Pkt. 5 cts. ¼oz., 25 cts.

Marvelous. Beautiful, fringed flowers, rich and varied in colors; fine for cutting. Pkt. 5 cts., ¼oz. 25 cts.

Salmon Queen. Very large, fringed flowers, salmon-rose to deeper shades. Pkt. 5 cts., ¼oz. 35 cts.

Vesuvius. Brilliant orange-scarlet, fringed flowers. Pkt. 5 cts., ¼oz. 40 cts.

Princess. Flowers striped, blotched and fringed. Mixed. Pkt. 5 cts., ¼oz. 30 cts.

Royal Pink. Large flowers; petals fringed and crimped. Blood-red to rose, carmine-pink, and occasionally white in color. Pkt. 5 cts., ¼oz. 30 cts.

HARDY GARDEN PINKS

Very desirable for beds, borders, cemetery planting, etc. The flowers are highly prized for their spicy, refreshing odor.

Double White Clove Pink, Mrs. Sinkins (*D. plumarius semperflorens fl. pl.*). A beautiful white variety; very double, sweet and nice for cutting. Pkt. 50 cts.

Dianthus plumarius

HARDY GARDEN PINKS, continued

Double Red Clove Pink, Homer. Fine, double; dark rose, crimson center. Pkt. 50 cts.

Dwarf Erfurt, Clove Pink (*D. plumarius nanus fl. pl.*). Double fringed flowers, two weeks earlier than others and have a much richer variety of coloring. Pkt. 15c., ⅛oz. 50c.

Double and Semi-Double Grass Pink (*D. plumarius fl. pl.*). Double and semi-double flowers in beautiful variety. Pkt. 10 cts., ¼oz. 50 cts.

Perpetual Pink (*D. plumarius semperflorens*). These are everbearing garden Pinks, in many colors; single, semi-double and double-flowered. On long stems, and of spicy fragrance. Pkt. 10 cts., ¼oz. 50 cts.

Single Finest Mixed. (Pheasant's Eye; *D. plumarius*). Many-colored, fragrant flowers, nicely fringed. Pkt. 5 cts., ¼oz. 15 cts.

DIDISCUS cæruleus (*Tracbelium cæruleum*). **HA.** Small, lavender-blue gypsophila-like flowers produced in clusters; fine for cutting. 1½ ft. Blooms from July until frost. Pkt. 10 cts.

DIGITALIS

Thimble Flower, or Foxglove HP°

These are beautiful perennials for the border, etc., and some are elegant pot-plants, blooming very readily in 4-inch pots in spring. For this purpose seed should be sown in August and grown slowly during the winter.

Grandiflora. A beautiful dwarf; chrome-yellow. 3 ft. Pkt. 5 cts., ¼oz. 20 cts.

Purpurea gloxiniæflora. Fine assortment of large-flowered varieties. 3½ to 4 ft. Colors Purple, Rose and White. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Purpurea maculata superba, Mixed. A very choice strain of spotted flowers. Pkt. 10 cts., ¼oz. 30 cts.

Purpurea monstrosa. A charming and unique strain. The beautiful spikes of flowers are topped by one very large, cup-shaped flower. The lateral shoots frequently produce these extra-large flowers. They are very nice for cutting, particularly the pure white, and form beautiful pot-plants; colors are White, Lilac, Light Purple, and some approaching Pink. Mixed, pkt. 10 cts., ¼oz. 35 cts.

DIMORPHOTHECA aurantiaca (African Golden Orange Daisy). **HA.** A wonderfully free-flowering plant from South Africa that has proved itself worthy of its many tributes of praise. It begins flowering in small pots six weeks after sowing and forms a nice pot-plant. In the garden it is a continual sheet of bloom; faded flowers must be removed to sustain vigor. About August 1 a mulching of manure will assist new growth and succession of flowers. The many-petaled flowers are deep orange or ochre-yellow with a black zone at base and a small brown disc. 6 to 9 in. Pk. 10 cts., ⅛oz. 50 cts.

DOLICHOS

Tall Hyacinth Bean, Darkness. Both stems and under sides of foliage purplish red. The numerous spikes of reddish purple pea-like flowers are succeeded by showy seed-pods. 8 to 10 ft. Pkt. 5 cts., oz. 25 cts.

Tall Hyacinth Bean, Daylight. Flowers freely from the ground up; pure white flowers and ornamental white pods. Vine, 8 to 10 ft. Pkt. 5 cts., oz. 25 cts.

Tall Hyacinth Bean, Iridescent. A quick and strong-growing vine. Spikes of pinkish lavender flowers. Seed-pods light green, shaded rose, 5 to 6 inches long. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

Lablab, Mixed. Pkt. 5 cts., oz. 15 cts.

DRACAENA Cordyline TP

Graceful foliage plants; fine subjects for vases, center of beds, etc.

Australis. Large, dark leaves. Pkt. 10 cts.

Indivisa. A popular plant for vases. Pkt. 10 cts.

Indivisa Veitchi. Handsome purplish red foliage, varies somewhat. Pkt. 15 cts.

Indivisa Parei. New. Long, broad leaves, bright green, with red midrib. Pkt. 25 cts.

EDELWEISS. HP. Interesting Alpine plant, with beautiful, star-shaped flowers and handsome foliage. Pkt. 10 cts.

ERIGERON (Fleabane). **HP.** Charming summer-blooming plants, with daisy-like flowers; readily grown from seed. Mixed varieties, pkt. 10 cts.

ESCHSCHOLTZIA

California State Flower; California Poppy HB°

Very brilliant flowers, produced in great numbers. They may be sown in spring, although fall sowing will give better results. 1 ft.

Golden West. Very large, lovely yellow flowers, with orange blotch at the base of petals. Pkt. 5 cts., oz. 40 cts.

Burbank's Crimson. Beautiful, clear rosy crimson flowers, produced profusely. 1 ft. Pkt. 5 cts., oz. 40 cts.

Mikado. Bright orange-crimson. Pkt. 10 cts., ¼oz. 50 cts.

Rose Cardinal. Dark rose exterior, inside blush. 1 ft. Pkt. 5 cts., oz. 40 cts.

Single-flowered Mixed. Extra fine. Pkt. 5 cts., oz. 25 cts.

Double-flowered Mixed. Very good semi-double flowers. Nice for bedding or for massing. A good percentage comes true from seed. Pkt. 5 cts., ¼oz. 15 cts.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Robust grower; foliage margined and veined white. 2 ft. Pkt. 5 cts., oz. 30 cts.

Heterophylla (Mexican Fire Plant). Resembles in color and habit the Poinsettia. Flowers striking, brilliant orange-scarlet. 2 ft. Pkt. 10 cts.

EVERLASTINGS HHA

For convenience, we have grouped here plants prized for their everlasting or straw flowers. They are also valuable as border plants.

Acroclinium album fl. pl. Graceful double rose flowers. 1 ft. Pkt. 5 cts.

Ammobium alatum grandiflorum. Clusters of pure white flowers. 2 ft. Pkt. 5c.

Gomphrena globosa, Mixed. Flesh, Rose, Purple and White. Known as Globe Amaranth. Very neat for pots. 1½ ft. Pkt. 5 cts.

Helichrysum monstrosum, Pink Beauty. Double; salmon-pink; nice for cutting. 1½ ft. Pkt. 10 cts.

Fireball. Large, double, crimson flowers. 1¼ ft. Pkt. 10c.

Large-flowering. Double, dwarf. Splendid Mixed. About six colors. 1¼ ft. Pkt. 5 cts.

Rhodanthe Manglesi. Bright rose; charming and particularly neat in pots in the spring. Three plants should be potted together as foliage is small. 1 ft. Pkt. 5 cts.

Xeranthemum annuum. Very nice for summer cutting or for winter bouquets. Double; White, Rose and Purple. Mixed. Pkt. 5 cts.

FERN SPORES. TP. Fine Mixed Greenhouse Varieties. Pkt. 25 cts.

FUCHSIA. TP°. Easily grown from the seed and blooms the first season. Suitable for the house or shaded situations in the garden. Single and double. Mixed. Pkt. 25 cts.

Digitalis grandiflora

Gaillardia grandiflora

GAILLARDIA

These are annuals and perennials that will all bloom freely from spring-sown seed. Their coloring is gorgeous and they are indispensable for bedding and cutting. The faded flowers should be removed promptly as they invariably seed and thus become a drain on the plant.

Amblyodon. Large, single, salmon-red flowers, deep crimson centers; very showy and nice for cutting. 2 ft. Pkt. 5 cts., ¼oz. 15 cts.

Picta (Drummondi). Single-flowered. Fine mixture of colors. 1 ft. Pkt. 5 cts., ¼oz. 15 cts.

Lorenziana, Double, Finest Mixed. Beautiful colors, flowering from midsummer to frost; fine for bedding or cutting. 1½ ft. Pkt. 5 cts., ¼oz. 15 cts.

Lorenziana, "The Bride." Flowers white, very double and borne on long stems; fine for cutting. Pkt. 15 cts.

Grandiflora compacta. HP°. Fine, compact plants, blooming freely; flowers scarlet, margined yellow. 9 in. Pkt. 10c., ¼oz. 25c.

Grandiflora oculata. HP°. New light shades with red centers; very fine hybrids. Pkt. 10 cts., ¼oz. 25 cts.

Grandiflora semi-plena. HP°. New light shades; superb varieties. Very large flowers, varying from light to deep yellow, tinged wine-red, semi-double. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Kelway's Hybrids. HP°. Entirely distinct. A grand new and improved strain. Flowers of enormous size, borne on stout stems. Choicest Mixed. Pkt. 10 cts., ¼oz. 35 cts.

GAZANIA splendens, New Hybrids. HHP°. Named Treasure-flower in allusion to the wealth of color displayed. They are very useful for bedding or form elegant pot-plants for greenhouse. The many-petaled, daisy-like flowers are creamy white and chrome-yellow, chamois and dark orange, lilac and primrose, etc. Verbena-like habit of growth. Treat same as portulaca. 9 in. Pkt. 25 cts.

GAURA Lindheimeri. HP°. Very useful plants; from March sowing will flower from July till fall. Long, graceful sprays of white flowers good for cutting. 2 ft. Pkt. 5 cts., ¼oz. 25 cts.

GERANIUM HHP°

Are readily sown from seed and will flower early in spring from seedlings.

Large-flowered Show, or **Lady Washington.** Dwarf varieties. A fine new strain. 1 ft. Pkt. 25 cts.

Zonale, or **Bedding, Single.** Finest varieties mixed. 1½ ft. Pkt. 10 cts.

Zonale, or **Bedding, Double.** Large percentage of double flowers; finest strain. 1½ ft. Pkt. 50 cts.

Apple-scented. Very refreshing odor. A nice pot-plant. ¾ ft. Pkt. 25 cts.

GERBERA Jamesoni hybrida (Transvaal Daisy). **HHP.** Richness of color and form distinguishes the new hybrids of *Gerbera Jamesoni.* They range in nearly all shades, from white to yellow, and from yellow to orange, and from rose to blood-red, and each sowing brings forth new surprises. The flowers are also much larger than those of the type. Pkt. 25 cts.

GEUM atrosanguineum. HP. Large; double scarlet; valuable for cutting. Fine border plant. 2 ft. Pkt. 10 cts.

GILIA (Phloxwort). Free-blooming annual that thrives almost anywhere; good bedding plant. Mixed varieties. Pkt. 5 cts.

GLADIOLI hybrida præcox. New class. Most of the seedlings bloom in four to five months. Flowers of immense size, 4 to 5 inches in diameter, and produced in all shades and colors known in the Gladioli. Pkt. 25 cts.

GLAUCIUM flavum tricolor. HP. Horned Poppy of orange-scarlet, with black and yellow markings. 2 ft. Pkt. 10 cts.

GREVILLEA robusta (Silk Oak). **TP.** A very handsome pot-plant, useful also for outdoor effect. Nice plants can be grown in a few months. Insert seed edgewise to insure germination. Pkt. 10 cts., ¼oz. 35 cts.

GLOXINIA TP°

May be flowered in six months from seed. The foliage of the newer introductions is also very handsome and ornamental. We offer the choicest strains obtainable.

Hybrida grandiflora crassifolia erecta. Superb mixture of erect-flowered varieties. Pkt. 25 cts.

Hybrida grandiflora imperialis (Emperor Gloxinias). These are entirely distinct in foliage. The leaves are soft and flexible, brownish red in color, with very prominent white veins, the reverse side purple, being very decorative in this stage. The flowers are erect, vivid in coloring and produced in quantity. A superb mixture, consisting of Dark Red, Rose, White-throated, White, Dark Violet, Violet, Light-throated, etc. Pkt. 50 cts.

GODETIA HHA

These are very neat and free-flowering annuals that will be satisfactory for edging and for solid beds; for a blaze of color they will vie with the nasturtiums. Should not be planted in too rich soil. In bloom from June to October. Plant about 1 foot apart.

Crimson Glow. A splendid free-flowering, compact variety; blood-crimson. 9 in. Pkt. 10 cts., ¼oz. 25 cts.

Duchess of Albany. Compact, large, satiny white flowers in pyramidal clusters. 9 in. Pkt. 5 cts., ¼oz. 15 cts.

Rosamond. Vivid rose, white center. 9 in. Pkt. 10c., ¼oz. 25c.

GOURDS. These are mainly tender and half-hardy annuals that are useful for covering verandas, arbors, etc. They are rapid-growing and their fruits very ornamental. **Apple, Bottle, Crookneck, Dipper, Dishrag** or **Sponge, Hercules' Club, Knob-Kerrie, Lemon, Nest Egg, Orange, Pipe Calabash, Pear, Powder Horn, Serpent, Sugar Trough, Turban, Vine-Peach.** Each, pkt. 5 cts., oz. 25 cts. Collection of 17 varieties, one pkt. each, 65 cts.

Mixed Gourds. Pkt. 5 cts., oz. 20 cts.

ORNAMENTAL GRASSES

Specimen plants, clumps or entire beds of harmonious varieties are especially interesting. They are always valuable for cutting, and may be preserved and used in combination with Everlasting Flowers for winter bouquets, decorations, etc.

ANNUAL ORNAMENTAL GRASSES

Agrostis nebulosa. Elegant feathery. 1¼ ft. Pkt. 5 cts.

Briza maxima. The larger Quaking Grass. 1½ ft. Pkt. 5 cts.

Bromus brizæformis. Very decorative. 2 ft. Pkt. 5 cts.

Coix Lacrymæ-Jobi (Job's Tears). The curious seeds are used as beads. 1½ ft. Pkt. 5 cts., oz. 15 cts.

Eragrostis elegans (Love Grass). Very beautiful. Nice for sweet-pea bunching. 1½ ft. Pkt. 5 cts.

Lagurus ovatus (Hare's Tail Grass). Small white spikes. 1½ ft. Pkt. 5 cts.

Panicum tonsum. One of the nicest grasses for cutting. Pkt. 5c.

Pennisetum longistylum. Graceful greenish white plumes. Pkt. 5 cts.

Rupellianum (Purple Fountain Grass). Handsome purple spikes. 2½ ft. Pkt. 5 cts.

SPECIAL OFFER: One pkt. each of 9 annual varieties, 35c.

Ornamental Grasses

PERENNIAL ORNAMENTAL GRASSES

Andropogon argenteus. A fine border plant with silvery plumes. 5 ft. Pkt. 10 cts.

Arundo Donax variegata (The Variegated Giant Reed). Fine for groups. 12 ft. Pkt. 10 cts.

Erianthus Ravennæ. Fine silvery plumes. Violet-shaded foliage. 9 ft. Pkt. 5 cts.

Eulalia zebrina. Leaves barred yellowish white. 4 ft. Pkt. 10 cts.

Gynerium argenteum (Pampas Grass). Graceful for borders; beautiful silvery plumes. 8 to 10 ft. Pkt. 10 cts.

Stipa pennata (Feather Grass). Silvery white, feathery plumes. 2 ft. Pkt. 5 cts.

GYPSOPHILA (Baby's Breath)

Annuals and perennials that will flower the first season. All have graceful panicles of small flowers that are elegant for cut-flower purposes.

Paniculata fl. pl. An extremely vigorous race, producing about 50 per cent of perfectly double flowers, of beautiful pure white. Pkt. 15 cts.

Elegans grandiflora alba. HA. An improved large-flowered white form. Pkt. 5 cts., oz. 30 cts.

Paniculata. HP. The perennial variety that is easily grown from seed, equally useful for cutting, and a fine border plant. Branches may be used for winter bouquets. 3 ft. Pkt. 5 cts., ¼oz. 15c.

HELIANTHUS (Sunflower)

The larger forms of these are very useful for subtropical effects, whilst the dwarfer, small-flowered varieties are at home in the border. The miniature varieties are very nice for cutting.

ANNUAL

Chrysanthemum-flowered. Very double, golden yellow flowers, resembling chrysanthemums. Height 7 ft. Pkt. 5 cts., oz. 30 cts.

Double Orange (*H. globosus fistulosus*). Extra-large, very double flowers. 5 ft. Pkt. 5 cts., oz. 25 cts.

Globe of Gold. Dwarf; double orange flowers. 4 ft. Pkt. 5 cts., oz. 25 cts.

Multiflorus (1,000-flowered). Branches covered with golden yellow, double flowers. 8 ft. Pkt. 5 cts., oz. 30 cts.

Mammoth Russian. Immense single flowers. Oz. 5 cts.

Cucumerifolius (Miniature). Very nice plants; bushy in habit and producing many flowers during a long period. Very fine for cutting; long stems. 3 ft. Pkt. 5 cts., ¼oz. 15 cts.

Cucumerifolius, Diadem. Sulphur-yellow, black disc. 3 ft. Pkt. 5 cts., ¼oz. 25 cts.

Cucumerifolius, Orion. Deep yellow; long, twisted petals. 4 ft. Pkt. 5 cts., ¼oz. 25 cts.

Cucumerifolius, Stella. An improvement on the type. Large, deep yellow flowers with dark discs. 2 ft. Pkt. 5 cts., oz. 30 cts.

Cucumerifolius, Double. Star-shaped; twisted petals; cactus-dahlia-like. Pkt. 10 cts., ¼oz. 25 cts.

Perennials, Mixed. Many varieties. Beautiful plants for borders, etc. 3½ to 6 ft. Pkt. 10 cts., ¼oz. 50 cts.

Sunflowers (Helianthus)

Lemoine's Giant Heliotrope

HELIOTROPE

Lemoine's Giant Hybrids. TP°. Flowers vanilla-scented; very free-blooming; the colors range from white through violet and blue. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Midnight. Very dark foliage, stems black; flowers a lovely purple, variegated with white and light purple. Pkt. 10 cts., ⅛oz. 50 cts.

HELIOPSIS Pitcheriana. HP. Deep golden yellow flowers, produced throughout the summer. 3 ft. Pkt. 10 cts., ¼oz. 15 cts.

HIBISCUS HHP

Crimson-Eye. Large, pure white flowers, with velvet-crimson center. 4 ft. Pkt. 10 cts.

Golden Bowl. Large, cup-shaped, cream-yellow flowers with rich maroon center. An early and continuous bloomer. Pkt. 10 cts.

Manihot Sunset. Will flower the first season from early-sown seed. Large, soft yellow flowers, crimson-maroon eye. 4 ft. Pkt. 10c.

Palustris rosea. Large pink flowers. Pkt. 5 cts.

HOLLYHOCKS (Althaea)

These are old-time favorites; beautiful for a background, lawn groups, or for screens. Older forms will frequently flower from fall-sown seed, but require a good season to do so.

ANNUAL HOLLYHOCKS (*A. semperflorens*)

These are everblooming, lasting from June to frost. This continuous flowering is attained only in the second season. They are really early-flowering perennials.

Double. In fine varieties. 4 to 10 ft. Pkt. 10 cts., ¼oz. 35 cts.

HARDY PERENNIAL HOLLYHOCKS

Allegheny Mammoth Fringed. Very large, loosely formed flowers, finely fringed. Early-sown seed will flower the first season. 7 ft. Pink, Shell-Pink, Red, Salmon, Maroon, Mixed. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

Newport Pink. Fine, pure pink, double variety, exquisite in shade; flowers very double. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

Chater's Superb Strain. The finest in existence; magnificent double flowers. Splendid Mixed, pkt. 10 cts., ¼oz. 50 cts., oz. $1.75.

Finest Double. A percentage flower the first season from previous fall-sown seed. 5 to 8 ft. Crimson, Salmon-Rose, Maroon, Pink, Scarlet, White, Yellow and Mixed. Each, pkt. 10 cts., ¼oz. 30 cts., oz. $1.

Single Mixed. Pkt. 10 cts., ¼oz. 25 cts., oz. 75 cts.

Double Hollyhocks

HUMULUS HHA

All varieties are rapid-growing, ornamental climbers.

Japonicus. Growing to 30 feet in a season. Pkt 5 cts., ¼oz. 15 cts.

Japonicus variegatus. Cream-white variegation on a deep green ground. Matures in one season. Pkt. 5 cts., ¼oz. 20 cts.

HUNNEMANNIA fumariæfolia (Giant Yellow Tulip Poppy). **HA.** Produces in profusion large, yellow, poppy-like blossoms. In bloom from midsummer until frost. Pkt. 5 cts., ¼oz. 15 cts.

IMPATIENS TP°

Holstii. Beautiful varieties, being particularly desirable for bedding, borders or pots. They form very compact plants about 1 foot high and 1 foot in diameter, with beautiful, glossy green foliage and thickly dotted over with flowers, constantly in flower until frost. Vermilion, White, Red-eyed, Rose, Carmine, Lilac, Dark Scarlet, Dark Violet, in fine mixture. Pkt. 15 cts.

Sultani, Mixed Hybrids. Pale rose to red and violet. May be lifted in fall and will flower nicely during the winter and spring. Pkt. 15 cts.

IPOMOEA (Moonflowers and Morning-Glories)

Are all members of a large genus of plants mainly of climbing habit. They are of rapid growth and produce a wonderful show of foliage and flower; are much used as a covering for walls, trellises, etc. All easily grown from seed. The seeds of Moonflowers should be soaked in water twenty-four hours before sowing.

MOONFLOWER (*Ipomœa grandiflora*) TA

Mexicana grandiflora alba. Very large, pure white flowers, opening in the evening and on dark, cloudy days. Very rapid grower. Will reach out 30 to 40 feet. Soak seeds, or preferably cut a notch through the hard shell; will germinate in 12 to 15 days. White- and Black-seeded, each, pkt. 10 cts., oz. 60 cts.

Grandiflora, Hesperis. A grand new variety, with pure white flowers of enormous size. Pkt. 15 cts.

Grandiflora rubro-cærulea. Beautiful sky-blue flowers, 4 to 5 inches across, with rose-colored markings; produced very early and in abundance. Pkt. 10 cts.

Grandiflora rosea. Very large, soft lilac-pink flowers. Pkt. 10 cts.

Hederacea grandiflora superba. Large sky-blue flowers, with white margins. Pkt. 10 cts.

MORNING-GLORIES (*Convolvulus major*) HHA

The Morning-Glory is always satisfactory as a vine for almost any purpose and thrives in any soil Mixed. Pkt. 5 cts., oz. 15 cts.

Heavenly Blue. Large, heart-shaped leaves; flowers azure-blue, shading to white at margin. Pkt. 10 cts., oz. 75 cts.

Brazilian Morning-Glory (*I. setosa*). **TP°.** Of luxuriant growth, leaves often measuring 10 to 12 inches across; flower salmon-rose color. 4 to 5 inches in diameter. Ornamental seed-pods. Pkt. 10 cts., oz. 40 cts.

JAPANESE MORNING-GLORY. Wonderful in the colorings and markings of the flowers as well as for the variety of form and variegation of foliage. The colors run from white through all shades of blue and purple, rose to dark red, etc. Flowers are also striped, marbled, blotched, margined. The foliage of many is beautifully variegated. Soak seeds in warm water before sowing. Early pot-sown seeds are recommended for best results.

Single Imperial Fringed, Superb Mixed. Large, fringed flowers in many beautiful shades and colors. Pkt. 10 cts., oz. 40 cts.

Single Imperial, Fine Mixed. Pkt. 5 cts., oz. 20 cts.

KOCHIA tricophylla (Burning Bush, Summer Cypress). **HHA.** A very handsome, symmetrical plant, forming beautiful globose specimens without pruning or pinching; leaves assume crimson tint in the fall. 3 ft. Pkt. 10 cts.

KUDZU VINE (Pueraria). **HP.** Climbing vine; very rapid grower; large leaves; wistaria-like, fragrant flowers. Pkt. 10 cts.

LANTANA HHP°

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the new hybrids is a great improvement, these being fine dwarf and compact plants. Seed may be sown as late as March.

Hybrida Mixed. Orange-and-red varieties. Pkt. 5 cts., ¼oz. 15c.

Hybrida Pictavi. New dwarf varieties of compact habit, and in rich variety of colors. 9 in. Pkt. 15 cts.

Hybrida compacta. New dwarf varieties. Fine mixed. Pkt. 10 cts., ½oz. 25 cts.

LATHYRUS HP

The hardy, everlasting Sweet Pea, with flowers much like the annual sort, but without fragrance. Produces showy climbing vines suitable for screens, trellises, etc., and flowers all summer.

Latifolius. Large-flowering; flowers white, red and rose. Mixed, pkt. 10 cts., oz. 40 cts.

Latifolius grandiflorus. Flowers and trusses much larger than the preceding. White, Pink and Crimson. Mixed, pkt. 25 cts.

LINARIA

Cymbalaria maxima (Kenilworth Ivy). **HP.** Glossy, ivy-like foliage. New, large-flowered varieties. Color white to rose. Very neat trailing plant for boxes, baskets, etc. Pkt. 10 cts.

Maroccana, Excelsior. HA. Varied and beautiful colors ranging from white to yellow, pink and blue. Very effective. Pkt. 15 cts.

Imperial Japanese Morning-Glories

LARKSPURS (Delphinium) HA°

These form very showy bedding plants that bloom freely during the summer months. Their flowers are very bright, mainly shades of blue, purple, rose, violet and white. They are durable and elegant for cutting. The seedlings should be thinned out early, to secure the fine branching habit now common to most of the strains offered.

ANNUAL LARKSPURS

Dwarf Blue Rocket. These are among the first to flower. Very choice strain, tints of Blue, Lilac, Violet, Rose, White and Mixed. Fine for bedding. 1 ft. Pkt. 5 cts., oz. 25 cts.

Tall Double Rocket. Fine mixed, many shades. 2 ft. Pkt. 5 cts., oz. 25 cts.

Giant Hyacinth-flowered. Fine mixed, about eight colors; fine double flowers. These flower shortly after the Double Rocket and Stock-flowered varieties. 2 ft. Pkt. 5 cts., oz. 40 cts.

Tall Double Stock-flowered. Tall, branching. These are early varieties, fine for borders or among shrubs and useful for cutting. Beautiful shades. 2½ ft. Mixed, pkt. 5 cts., oz. 50 cts.

Dark Blue **Flesh-color** **Lilac** **White**
Dark Rose **Light Blue** **Red**
Each, pkt. 10 cts., oz. 60 cts.

LEPTOSIPHON Hybrids, French. HHA. Brilliant shades from scarlet to yellow and white. Exquisite for edging, rockwork, etc. 6 in. Pkt. 10 cts.

LINUM (Flax)

Grandiflorum rubrum and **roseum. HHA.** Free-flowering and showy. The red and rose-colored forms of annual Flax. Successive sowings will produce a wonderful show throughout the season. 1 ft. Pkt 5 cts., oz. 20 cts.

Narbonnense. HP. Grows in clumps, and blooms from May to July. Flowers beautiful azure-blue. Pkt.; 25 cts.

Tall Double Stock-flowered Larkspur

LOBELIA

Annuals and perennials that are extensively used for bedding, being invaluable for blue edging. Also elegant for baskets, pots, etc. Require a good soil for best effect.

Ramosa. Tall, graceful varieties, erect in habit, and flowers much larger than most other species. Very nice pot-plants and good for borders or large beds. Flowers sky-blue, rose, white. 9 in. to 1 ft. Mixed, pkt. 10 cts.

Speciosus, White Lady. Trailing; large, white flowers; of elegant habit; suitable for beds, borders and vases. Pkt. 5 cts.

Gracilis. Light blue flowers, bright green foliage. Trailing. Pkt. 5 cts., ⅛oz. 50 cts.

Compacta, White Lady. Large-flowered; fine white. 6 in. Pkt. 10 cts.

Compacta, Crystal Palace. Foliage dark. Flowers rich, deep blue. The best bedder. Pkt. 10 cts., ⅛oz. 50 cts.

Compacta, Emperor William. Deep blue; dwarf and nice. Pkt. 10 cts.

Hybrida Hamburgia. An elegant new variety, especially useful for baskets, vases, etc., forming 12- to 15-inch-long shoots, hanging gracefully over the sides. Pkt. 25 cts.

Cardinalis robusta grandiflora. HP. Thick, large spikes of handsome, brilliant scarlet flowers. 1½ ft. Pkt. 15 cts.

LUPINUS (Lupines; Sun-Dial)

Old-fashioned favorites that thrive in almost any soil or situation. Some species are extensively used for forage and improvement of poor soils. The taller varieties are useful for the border and dwarfer sorts for bedding.

Arboreus (Tree Lupine). **HP.** Handsome yellow flowers. These are strong, bushy varieties that will supply cut-flowers for a long time. Pkt. 10 cts., oz 50 cts.

Hartwegii. HA. This class is a great improvement on the old form. Very showy and nice for cutting. Blue, Rose, White and Red Mixed 2 ft. Pkt. 5 cts , oz. 25 cts.

Hybridus atroccocineus. HA. Lovely crimson, rose and white flowers. 2¼ ft Pkt. 5 cts., oz 20 cts.

New Hybrids. HA. Many colors, all beautiful. 5 ft. Pkt. 5 cts., oz. 25 cts.

Polyphyllus Moerheimi. HP. Fine hardy Lupine plants about 3 ft. high, of vigorous growth, bearing long spikes of beautiful flowers. In color, a combination of light and dark pink. Pkt. 15 cts., oz. $1.

Polyphyllus roseus. HP. Flowers in showy rose-colored spikes. Pkt. 15 cts., oz $1.

Perennial Varieties. Choice mixed. Pkt. 5 cts., oz. 30 cts.

LUNARIA biennis (Honesty; Moonwort). **HB.** Very fine spring-blooming plants; do best in shady, moist situations. The seed-pods are prized for their beautiful silvery appearance for winter decoration. Lilac-purple flowers. 2 ft. Pkt. 5 cts.

LYCHNIS, Haageana Hybrids. HP. Beautiful shades in mixture. Flowers are in form like a Maltese cross. They are suitable for borders and rockwork. 1 ft. Pkt. 10 cts., ⅛oz. 25 cts.

MARVEL OF PERU (*Mirabilis Jalapa*). Four o'Clock. **HHA.** Sweet-scented, many-colored flowers. Open in the afternoon and fade next morning; very free-flowering. Nice for beds and borders. Fine varieties mixed. 2½ ft. Pkt. 5 cts., oz. 15 cts.

MATRICARIA HP

Capensis fl. pl. (Double Feverfew). A very free-flowering border plant bearing a mass of cream-colored flowers. 2 ft. Pkt. 10c.

Snowball. A white-flowered form of the preceding, but even more dwarf. Pkt. 15 cts.

MAURANDIA atrocærulea grandiflora. TA. Handsome, large, dark blue flowers. Fine for vases, stumps and porch trellis. Pkt. 10 cts.

Lawn Grass Seed. **If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for seed, and for directions how to make a lawn.**

Marigold, Eldorado

MARIGOLD

Old-fashioned annuals, always satisfactory, giving a fine display from midsummer to frost from outdoor-sown seed; for earlier bloom seed should be started in frames.

AMERICAN (*Tagetes erecta*) HHA

Eldorado. Bright orange flowers, shaded primrose, 3 to 4 inches across. 2 ft. Pkt. 5 cts., oz. 40 cts.
Lemon Queen. Very large, globular, double canary-yellow flowers. Erect, branching habit. 2 ft. Pkt. 5 cts., oz. 60 cts.
Pride of the Garden. Dwarf and bushy; double, large-sized flowers of various shades of yellow. 1¼ ft. Pkt. 10 cts., oz. 40 cts.
Tall Double Mixed. Pkt. 5 cts., oz. 30 cts.
Dwarf Double Mixed. Pkt. 5 cts., oz. 30 cts.

FRENCH (*Tagetes patula*) HHA

These are very bright and effective in ribbon lines or for edging beds of tall plants.

Legion of Honor. Single; bright yellow with dark crimson spots or blotches; a good bedder. 9 in. Pkt 5 cts., oz. 40 cts.
Dwarf Double Mixed. Pkt. 5 cts., oz. 35 cts.
Tall Double Mixed. Pkt. 5 cts., oz. 50 cts.

MATTHIOLA bicornis. The flowers emit a delightful odor before sunrise and after sunset, also during dull, cloudy days. 1 ft. Pkt. 5 cts., ¼oz. 15 cts.

MESEMBRYANTHEMUM TA

Interesting dwarf ornamental foliage plants of great beauty; love a sunny situation, and bloom all summer.

Crystallinum (Ice Plant). Flowers white; foliage covered with ice-like globules. Pkt. 5 cts.
Tricolor (Wax Plant). Flowers crimson, pink and white. Pkt. 5 cts.

MIMULUS HP°

Moschatus (Musk Plant). A very nice plant for pots or hanging-baskets; fragrant. Pkt. 10 cts.

Tigrinus grandiflorus. Very beautiful, large-flowered Monkey Flower, tigered and spotted. Very showy. These are very satisfactory plants for moist, shady situations outdoors, and are splendid house plants; require plenty of water. 9 in. Pkt. 10 cts.

MIMOSA pudica. TA. The interesting Sensitive Plant whose leaves fold as soon as touched. A neat ornamental plant for the house. 1 to 2 ft. Pkt. 5 cts.

MIGNONETTE (*Reseda odorata*) HA

A general favorite; indispensable for its delightful fragrance. Seed may be scattered in the borders or any sunny situation that is available. All varieties offered were selected for their superior qualities.

Bismarck. A vigorous grower, forming dense bushes, producing stout, broad flower-heads. Very sweet. 1 ft. Pkt. 10 cts., ¼oz. 25c.
Defiance. Spikes of great length with large flowers; fine cut-flower variety. 1 to 1¼ ft. Pkt. 10 cts., ¼oz. 20 cts.
Gabrielle. A new red-flowered variety; large, heavy spikes of very sweet flowers. 1 ft. Pkt. 10 cts., ¼oz. 20 cts.
Goliath. Giant trusses of red flowers, borne on long, heavy spikes. One of the best for growing indoors. 1 ft. Pkt. 10 cts., ¼oz. 20 cts.
Machet. Fine for pots. Dwarf and free-blooming; flower-spikes bright reddish maroon. Pkt. 10 cts., ¼oz. 20 cts.
New York Market. An extra-choice strain for greenhouse culture. Greenhouse-grown seed. Pkt. 25 cts.
Nineteen Hundred. A very profuse-flowering golden yellow. Pkt. 10 cts., ¼oz. 20 cts.
White Pearl. Splendid new variety. Compact habit. The best white. Pkt. 10 cts., ¼oz. 20 cts.
Sweet-scented (Odorata). The old Mignonette; very sweet-scented. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts.

MINA lobata. Beautiful climber with flowers borne in twin sprays. The buds are bright red and orange-yellow at opening, and pale yellow when in full flower. Very showy. Pkt. 10 cts.

MOMORDICA TP

Ornamental vine for trellis, etc.; flower is followed by ornamental, golden yellow, warty fruit. 10 ft.

Balsamina (Balsam Apple). Apple-shaped. Pkt. 5c., oz. 30 cts.
Charantia (Balsam Pear). Pear-shaped. Pkt. 5 cts., oz. 30 cts.

MUSA TP

Ensete (Abyssinian Banana). A large, fine foliage-plant. Seeds sown in the heat will produce fine plants the first season. A showy pot-plant and where sub-tropical effect is desired. Pkt., 10 seeds, 25c.

Religiosa. A dwarfer and bushier plant than preceding. The leaves are of grayish green color and more substantial. 10 seeds 30c.

MYOSOTIS (Forget-me-not) HP°

Some are lovely plants for moist and shady situations. *M. palustris semperflorens* is especially valuable for such use, flowering throughout the summer. *M. sylvatica* is desirable for this purpose. The Myosotis may all be lifted in fall and potted for winter- and spring-flowering. We offer the choicest varieties, which, with the exception of *M. palustris semperflorens*, will give very nice results in the garden.

Alpestris robusta grandiflora, Triumph. This is an extra-early variety that will flower eight to ten weeks after sowing. Robust growth with sky-blue flowers. 9 in. to 1 ft. Pkt. 10 cts. ⅛oz. 50 cts.

Alpestris, Victoria. Dwarf and bushy. Also very early, flowering eight to ten weeks after sown. Large, bright blue flowers. Pkt. 10c., ⅛oz. 50 cts.

Dissitiflora, Perfection. New, extra-large flowers twice the size of type. Light blue. Very fine. Pkt. 25 cts.

Ruth Fischer. A decided improvement. Elegantly formed flowers, the individual florets 2 to 5 inches across; compact habit. The finest pot Myosotis to date. Pkt. 25 cts.

Sylvatica, Blue and White. Long, continuous bloomers; spreading habit. 9 in. Each, pkt. 5 cts.

Palustris. The true "Forget-me-not." Bright blue flowers. 6 inches. Pkt. 10c., ⅛oz. 50 cts.

Mignonette, Machet

Dwarf Nasturtiums

NASTURTIUMS

TALL (*Tropæolum majus*) HHA

These popular flowering plants thrive in a poor, dry soil, making a quick growth, and are very useful for screening or quickly covering waste spots, etc. The colors are well nigh indescribable. Some of the newer varieties present most gorgeous colors. The variegated section will also be found elegant, in some the foliage having gold, in others silver, variegation, being very ornamental, even before the beautiful contrast with flowers is presented. The flowers are highly prized for cutting, possessing a distinct penetrating aromatic odor that is very agreeable and refreshing. Grows 6 to 8 or 10 ft.

Any of the following varieties, pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.40

Butterfly. Lemon-yellow, upper petals marked dark red, lower petals marked terra-cotta red.
Chameleon. Various richly colored flowers on the same plant.
Coccinea. Bright scarlet.
California Giants, Mixed. All colors.
Flammeum. Salmon-scarlet, marbled with velvety brown.
Foliis aureis, Mixed. Golden foliage. Flowers of many colors.
Fashion. Large; light crimson-rose, with a deep veining of old-rose.
Hemisphericum. Straw-color blotched rose.
Jupiter (Sunlight). Large, golden yellow flowers, on long stems.
Moonlight. Very light cream flowers, of largest size.
Midnight. Foliage very dark green, flowers deep brownish red.
Prince Henry. Lemon-yellow, carmine-spotted.
Rose. A lovely shade of rose.
Salmon Queen. Rich shade of salmon; foliage dark green.
Twilight. Large, beautiful flowers; salmon-rose, suffused scarlet.
Velvet Gem. Crimson flowers, rich, velvety foliage.
Von Moltke. Shining blush-rose; fine, large flowers.

IVY-LEAVED, MIXED. Leaves delicate English ivy form with flowers of the most delicate fringed formation. Pkt. 5 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

VARIEGATED-LEAVED, MIXED. The foliage of these is beautifully marked with white, gold and green, producing, even without the flowers, a splendid effect. The flowers, however, are as beautiful as the preceding class. Pkt. 5 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

BECKERT'S SUPERB MIXTURE OF THE ABOVE CLASSES AND VARIETIES. Pkt. 5c., oz. 15c., 2 ozs. 25c., 4 ozs. 50c., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 ozs. 25 cts., lb. 90 cts.

LOBBIANUM HHA

Profuse bloomers; not so rank in growth as preceding. Flowers and foliage slightly smaller. Flowers of brilliant colors.

Each, pkt. 5 cts., ozs. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts.

Black Prince. Dark velvety crimson; dark blue foliage.
Battle Giant. Sulphur-yellow, with rosy marking.
Crystal Palace. Bright orange-scarlet marked with bronze.
Golden Garnet. Orange-yellow, garnet markings at base of petals.
King of Blacks. Flowers dark garnet-red.
Lucifer. Very dark scarlet; splendid.
Mad. Gunther Hybrids. Beautiful combination of colors.

LOBBIANUM NASTURTIUMS, continued

Queen Wilhelmina. New. Variegated-leaved; rich rosy scarlet.
Queen Victoria. Deep salmon-scarlet with fine lines in throat.
Rudolph Virchow. Very large rose-colored flowers.

BECKERT'S SUPERB MIXTURE OF LOBBIANUM VARIETIES. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 ozs. 30 cts., lb. $1.

FRINGED MIXED. Many shades; fringed petals. Pkt. 5 cts., oz. 25 cts.

DWARF, or TOM THUMB (Indian Cress)

Most excellent bedding plants, so popular that they need but a word in their behalf. They seem to thrive best in a poor, rather dry soil, which disposes to less and smaller foliage and more bloom. Rich ground will produce a very strong growth, tending to throw the flowering season quite late. Their value for cut-flowers is one of their chief merits, the spiciness of the odor being agreeable to all. The new variegated forms are the result of great care in selection.

Any of the following varieties, pkt. 5c., oz. 15c., 4 ozs. 40c., lb. $1.40

Aurora. Rosy apricot with beautiful crimson blotch.
Beauty. Flowers yellow and scarlet; bright.
Bronze. Brown and orange.
Chameleon. Splashed crimson, bronze and yellow.
Crystal Palace Gem. Sulphur, spotted maroon.
Deep Scarlet. Bright, vivid scarlet.
Empress of India. Brilliant crimson; dark foliage.
General Jacqueminot. Crimson-scarlet; foliage dark green.
Golden King. Large flowers; deep golden yellow.
King of Tom Thumbs. Bright scarlet; dark foliage.
King Theodore. Velvety dark maroon.
Othello. Deep orange-brown flowers.
Prince Henry. Spotted leaves; bright crimson-scarlet flowers.
Rudolph Virchow. Soft rosy pink.
Rose. Soft carmine-rose.
Ruby. Flowers ruby-red.
Vesuvius. Very fine salmon-red.

IVY-LEAVED MIXED. Comprises all colors found in Nasturtiums, with ivy-like foliage. Pkt. 5 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

VARIEGATED-LEAVED, MIXED. Foliage handsomely variegated. Flowers many bright colors. Pkt. 5 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Tall Nasturtiums

BECKERT'S SUPERB MIXTURE OF TOM THUMB NASTURTIUMS. Pkt. 5 cts., oz. 15c., 2 ozs. 25c., 4 ozs. 40c., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 ozs. 25 cts., lb. 90 cts.

LILLIPUT. Charming new class recently introduced; leaves and flowers very small. Fine colors. Choicest mixed, pkt. 5c., oz. 25c.

NEMESIA HHA

Delightful little plants for edging; free-flowering and blooming for a long time. Seed sown outdoors in May germinates readily and can be thinned to 6 or 8 inches. Indoor sowings germinate slowly. The combinations of color in the flowers are very attractive and quite distinct in tone, making a fine display.

Strumosa nana compacta grandiflora. This is a large-flowered, dwarf, bushy strain in charming mixture. Very nice for edging. Free. 6 in. Pkt. 25 cts.

Nemesia strumosa nana grandiflora

NICOTIANA (Tobacco) HHA

The following varieties are beautiful flowering plants and handsome for borders:

Affinis. A lovely white flower that opens mornings and evenings and during cloudy weather. If placed near the dwelling, its delightful perfume may be fully enjoyed. 2½ to 3 ft. Pkt. 5 cts., ¼oz. 20 cts.

Affinis Hybrids. Various pretty colors; white to rose, lilac, red, etc. This, like the type, may have six to twelve flower-stalks at a time, with three to five flowers to each spike, forming a beautiful show and perfuming the surrounding air. Pkt. 5 cts., ¼oz. 20 cts.

Sanderæ. Very free-flowering variety with numerous flower-stalks, producing hundreds of beautiful, long, tubular flowers; deep carmine-red, although the shade varies slightly. A grand flowering plant from summer to fall, flowers remaining open during the day. Pkt. 10 cts., ¼oz. 25 cts.

Sanderæ Hybrids. The result of much patience in crossing and selection. Flowers are large as the type and colors are all fine. White, Crimson, Flesh, Purple, Rose-Violet, Blood-Red, forming a beautiful mixture. Pkt. 10 cts., ¼oz. 25 cts.

Sylvestris. A large, pyramidal plant with handsome glaucous leaves. The long, tubular, white flowers droop in racemes over the foliage, are very sweet and do not close during the day. 5 to 6 ft. Pkt. 5 cts., ¼oz. 20 cts.

Colossea. A very rapid-growing variety, attaining 5 to 6 feet in height; leaves at times 2 feet long and 1 foot wide. The young foliage is tinted red. A fine sub-tropical plant; rose-colored flowers. Pkt. 15 cts.

NIGELLA HA

Elegant flowers partially enclosed in fine-leaved bracts. Seed-pods of some are curiously horned; the black seeds are aromatic.

Damascena fl. pl., Miss Jekyll. Neat fennel-like foliage; beautiful sky-blue flowers; fine for cutting. 1½ ft. pkt. 10c., ¼oz. 25c.

Hispanica (Love-in-a-Mist). Very nice old-fashioned annual. Pale blue flowers; curious seed-pods. Foliage nicely cut. Pkt. 5 cts., ¼oz. 15 cts.

NEMOPHILA. Handsome annuals for beds, edging or rockwork. They are of trailing habit. May be sown in spring or fall. Mixed, pkt. 5 cts.

NIEREMBERGIA frutescens (Cup Flower). **HHP.** Allied to Petunias, and, like those bloom freely outdoors from May to September. Graceful, feathery foliage; colors white to blush, yellow center. Also a nice pot-plant, and makes a fine, bushy specimen bearing its handsome flowers almost continuously. A splendid decoration to the home. 1 ft. Pkt. 10 cts.

ŒNOTHERA (Evening Primrose). **HA.** Low-growing, free-flowering plants of easiest culture. Their showy flowers in yellow, white, rose, etc., open on the approach of twilight. Pkt. 5 cts.

OXALIS (Wood Sorrel)

Very neat, free-flowering plant; nice for pots or baskets, etc.

Rosea. HHA. Pretty salmon-rose. Pkt. 10 cts.

Tropæoloides. HP. Brownish foliage; small, yellow flowers. Fine for its foliage effect in bedding, etc. 1 to 3 ft. Pkt. 10 cts.

Nicotiana affinis Hybrids

PENTSTEMON HP°

Many of these plants are hardy on dry soil. They are herbaceous; fine plants for the border; clumps produce a splendid show.

Sensation. A giant gloxinia-flowered variety. Plants attain a height of 2 feet, every branch being a spike of large flowers 2 inches across. The colors and markings range from pink to scarlet and maroon, veined and blotched with other colors. Blooms from midsummer until frost. Pkt. 10 cts., ⅛oz. 50 cts.

Mixture of Many Varieties. Pkt. 5 cts., ¼oz. 25 cts.

PERILLA Nankensis. HHA. Miniature-leaved foliage-plant; very distinct, for bedding. Pkt. 10 cts.

PLATYCODON grandiflora (Chinese Bellflower). **HP.** Large, broad, bell-shaped flowers. Fine for the border. Deep blue and white mixed. 1¾ft. Pkt. 5 cts., ¼oz. 25c.

PHASEOLUS HHA

Scarlet Runner Bean. An old favorite. Bright scarlet blossoms followed by edible beans. A handsome climber. Pkt. 5 cts., pt. 25 cts.

Papilio (Butterfly Runner Bean). A new variety with large flowers, white, salmon and rose-color. The pods are of excellent quality. Very showy. Pkt. 10 cts., oz. 25 cts.

Lawn Grass Seed. **If you desire a perfect lawn, use our Evergreen Lawn Seed. For SHADY PLACES sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside back cover for seed, and for directions how to make a lawn.**

Trimardeau Pansies

PANSIES (Heartsease) HP°

Pansies, while preferring a light, rich soil and a partially shady, cool and moist situation, producing, under such ideal conditions, large, magnificently colored flowers, will nevertheless thrive under less favorable surroundings. In fact, almost any soil and situation will give good returns. If planted in full sun exposure, mulch beds during the hot term and water freely; the delicate tints may be partially neutralized, and flowers will not attain full size, yet a very rich and continuous display may be had, which in fall will almost equal the early spring show. Faded flowers must be removed every few days to prevent seeding. Seed may be sown from July to September, and these plants, protected over winter, will flower early in spring and continue throughout the season. Spring-sown seed will flower from summer to fall. We offer a very complete collection of varieties and strains embracing "All That's Good in Pansies."

FINEST SHOW PANSIES

Beckert's Superb Mixture. Our own blending of Show and Giant varieties. Pkt. 25 cts., ⅛oz. 80 cts., oz. $6.

Andromeda. New. Rosy lavender. Pkt. 25 cts., ⅛oz. 75 cts.

Bugnot's Large Blotched. Large, superb flowers, with broad blotches, the petals finely lined in great diversity of rarest colors. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Superb Strain. Large, round flowers; colors rich and varied. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Bridesmaid. Flowers very large and of fine form. Ground-color rosy white, strikingly setting off the dark blotches of the center. Pkt. 25 cts., ⅛oz. 75 cts.

Eros. Velvety brown, yellow border. Pkt. 25 cts., ⅛oz. 75 cts.

Giant French Large-Stained. Beautiful and very effective class, with extra-large brilliant flowers. Pkt. 25 cts., oz. 75 cts.

Golden Yellow Five Spotted. Very beautiful type. The flowers are very large and most effective. Pkt. 25 cts., ⅛oz. 75 cts.

Goliath (Golden Queen). Very large, golden yellow flowers with three large black blotches on frilled petals. Pkt. 25 cts., ⅛oz. 75 cts.

Hercules Giant. Flowers of enormous size and heavy texture, in a wide range of colors and markings, in very rich tints of carmine, brown and purple, with delicate shadings of contrasting colors. Many are margined or blotched with cream, rose, or white. Pkt. 25 cts., ⅛oz. 75 cts.

Masterpiece (Germania). Every petal is conspicuously undulated and curled Among these Pansies are also found some lovely tints of color not met with in other strains. Very large. Pkt. 25 cts., ⅛oz. 75 cts.

Orchid-flowered. The upper petals stand erect and are laid out in small folds; finest shades and colors A most unique and beautiful strain of Pansies. Pkt. 25 cts., ⅛oz. 75 cts.

Triumph of the Giants. Robust, compact, round, bushy plants with large foliage. The imposing five-spotted flowers on long, vigorous stalks surmount the foliage in a most graceful manner. Of enormous size, perfectly round form, and unusual substance. The borders of the petals are conspicuously undulated and curled, presenting a striking appearance entirely new to this class of plants. Pkt. 25 cts., ⅛oz. 75 cts.

Vulcan. New. Bright red, with five large black blotches; waved petals. Pkt. 25 cts., ⅛oz. 75 cts.

GIANT TRIMARDEAU PANSIES

Beautiful class of vigorous and compact growth. Flowers of largest size. **All Trimardeau varieties, pkt. 10c., ¼oz. 75c., oz. $2.50.**

Adonis. Light blue.
Atropurpurea. Fine dark purple.
Comet. White porcelain, blue and violet stripes on lower petals.
Emperor William. Ultramarine-blue.
Freya. Silver edged.
Golden Queen. Pure yellow.
Golden Yellow. Dark eye.
Hortensia. Shades of rose.
Indigo King. Very fine.
Lord Beaconsfield. Lavender and purple.
Madame Perret. All shades of red; fine.
Parisian. Mostly white grounds, blotched.
Peacock. Ultramarine-blue, upper petals claret-red.
Prince Henry. Dark blue.
Snow Queen (Snowflake). Satiny white.
White. With violet eye.

TRIMARDEAU MIXED. Pkt. 10 cts., ¼oz. 60 cts., oz. $2.25.

GERMAN MIXED. Flowers not so large. but colors fine. Pkt. 5 cts., ¼oz. 45 cts., oz. $1.50.

PETUNIA HHA

Hybridizing has accomplished wonders in this as in other genera of plants. But a few years back it was deemed imperative to secure in fall stock plants of all desirable varieties. At the present day this would be a waste of time and space, as the excellent strains of seed now offered fulfil all wants. Single- and double-flowering, plain or fringed petals, tall or dwarf growth, may all be had remarkably true from seed, and with these go a degree of vigor that is lacking in plants propagated by cuttings. Petunias are valuable as pot-plants, particularly adapted for vases, baskets, window-boxes, etc., and the dwarf varieties are leaders for bedding. For the latter purpose February and March sowings will be timely. We offer in the following list only the best strains.

Double-Flowered Petunias

Large-flowering Double Fringed Mixed. A superb mixture of finely fringed varieties in many colors. Pkt. 50 cts.

Single-Flowered Petunias

Large-flowering Fringed. An unsurpassed mixture from carefully fertilized show flowers. Pkt. 25 cts.

Giants of California. Large fluffy blossoms, handsomely fringed and ruffled. White Rose, Crimson, Black, etc. Mixed. Pkt. 25c.

Ruffled Giants. A distinct class with very large flowers, which are deeply ruffled and fluted; elegant. Pkt. 25 cts.

Ruffled and Fringed Giants. Exquisitely fringed and ruffled on the edges, and of immense size, in endless varieties of colors, markings, veinings, blotches and stripings, with deep throats of maroon, yellow, white, black or green. Pkt. 25 cts.

Howard's Star. Very free-flowering. A blush-pink star on maroon ground. Pkt. 10 cts., ⅛oz. 40 cts.

Dwarf Inimitable, Compacta multiflora. Only 6 in. high and completely covered with flowers. Pkt. 10 cts., ⅛oz. 40 cts.

Large-flowering Fringed Petunias

SINGLE-FLOWERED PETUNIAS, continued

Rosy Morn (Erfordia). A lovely rose shade with yellowish throat; bushy and very free. 6 in. Pkt. 10 cts., ⅛oz. 50 cts.

Snowball. Another beautiful, dwarf, pure white variety; sweet-scented. 6 in. Pkt. 10 cts., ⅛oz. 40 cts.

Fine Mixed. Pkt. 5 cts., ¼oz. 25 cts., oz. 75 cts.

PHLOX DRUMMONDII

Flame Flower

A very beautiful and useful class of half-hardy annuals. They are so many-hued, brilliant, varied and lasting, that few rivals are to be found for effectiveness from July to fall. To secure good results, they should be sown or planted in well-drained soil and thinned out at an early stage to secure sturdy plants. Full sun exposure suits them best, as in wet or shady situations they are subject to mildew. Seed may be sown outdoors in April and May, or earlier indoors and transplanted. All faded trusses of flowers should be removed ere they go to seed.

PHLOX DRUMMONDII GRANDIFLORA

A great improvement on the old tall varieties, having large, round florets with distinct eyes; are very fine bedders and useful for cuttings. 1 to 1½ ft. apart is not too much space for good soil. 1 ft.

Alba. Flowers pure white. Pkt. 10 cts., ¼oz. 25 cts.

Atrorosea. Deep rose. Pkt. 10 cts., ¼oz. 25 cts.

Carnea. Lovely new variety with pale pink flowers. Pkt. 10 cts., ¼oz. 25 cts.

Chamois-Rose. With a white eye. Pkt. 10 cts., ¼oz. 25 cts.

Coccinea. Vivid scarlet Pkt. 10 cts., ¼oz. 25 cts.

Isabellina (Lutea). Flowers yellow; distinct. Pkt. 10c., ¼oz. 25c.

Kermesina alba oculata. Crimson, with white eye. Pkt. 10 cts., ¼oz. 25 cts.

Quadricolor. Very fine variety. Rose, with black and white eye. Pkt. 10 cts., ¼oz. 25 cts.

Stellata. Varieties all have a pure white star center. Mixed. Pkt. 10 cts., ¼oz. 25 cts.

Stellata splendens. Deep crimson with white star. Pkt. 10 cts., ¼oz. 25 cts.

Striata. Striped. Mixed. Pkt. 10 cts., ¼oz. 25 cts.

Large-flowering Finest Mixed. Pkt. 5 cts., oz. 75 cts.

PHLOX NANA COMPACTA

Dwarf; compact. These are elegant for beds, edging, and nice for pot-plants. They may be planted or thinned to 8 inches space. They will average 6 inches in height.

Grandiflora (Cecily Phloxes). These dwarf varieties have flowers equally as large as the Grandiflora class. Very handsome for bedding. 6 in. Finest Mixed. Pkt. 10 cts., ⅛oz. 50 cts.

Chamois-Rose. Pkt. 10 cts., ¼oz. 75 cts.

Cinnabarina. A distinct shade. Pkt. 10 cts., ¼oz. 75 cts.

Defiance. An extremely showy scarlet. Pkt. 10 cts., ¼oz. 50 cts.

Fireball. Scarlet. Pkt. 10 cts., ¼oz. 50 cts.

Radiata. Charming new variety; star-shaped; carmine. Pkt. 10 cts., ¼oz. 75 cts.

Snowball. White. Pkt. 10 cts., ¼oz. 50 cts.

Victoria. Deep scarlet. Pkt. 10 cts., ¼oz. 50 cts.

Choice Mixed. Pkt. 5 cts., ¼oz. 50 cts.

HARDY PHLOX

Decussata grandiflora. HP. Fine, new, large-flowering varieties in splendid mixture. These make a wonderful show if planted in clumps or masses. Seed germinates slowly and irregularly over a period of six months or more. Herbaceous. 3 ft. Pkt. 25 cts., ¼oz. 60 cts.

PORTULACA (Purslane Family) HHA

These are succulent plants that delight in light, dry soil in a sunny situation, blooming profusely during the hottest weather and producing a gorgeous display. The seed should be sown where wanted and thinned out as required, the plants being of a spreading character. 6 in.

Single Finest Mixed. In numerous rich colors. Pkt. 5 cts., oz. 35 cts.

Double Mixed. Extra-fine quality. A large percentage double flowers. Pkt. 10 cts., ¼oz. 50 cts., oz. $1.75.

POLYGONUM

Orientale (Persicaria). **HHA.** Rose-crimson-flowered annual for autumnal display. Nice for cutting. 3 ft. Pkt. 10 cts.

Baldschuanicum. HP. A very rapid-climbing plant covered throughout the summer and autumn with pendent sprays of lovely white-and-pink flowers. Pkt. 25 cts.

Shirley Poppies

POPPIES (Papaver)

Annuals and hardy perennials. Poppies are unsurpassed for brilliancy of color, and, from the charming little Shirley to the gorgeous peony-flowered, are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many of them are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for two days or more.

SINGLE ANNUAL POPPIES

Admiral. A peony-flowered white, with a broad band of brilliant scarlet around the top; showy. Pkt. 5 cts., ½oz. 25 cts.

Burbank's Shirley. Flowers very large; petals beautifully crimped. Finest mixed. Pkt. 10 cts., ½oz. 25 cts.

Shirley Improved. This is a charming class of Poppies, all white-centered, and running through many beautiful shades of rose, salmon, apricot, pink, etc., to glowing crimson. May be sown in autumn or spring. This is an elegant variety for cutting. 2 ft. Pkt. 5 cts., oz. 25 cts.

Scarlet Umbrosum. A single-flowering Poppy, color scarlet of intense shade with glittering black spot at the base of each petal. 1 ft. Pkt. 5 cts., ½oz. 15 cts.

The Bride. Elegantly fringed single; pure white. 2½ ft. Pkt. 5 cts., oz. 30 cts.

Tulip (Glaucum). Dazzling scarlet; cup-and-saucer form. Pkt. 5 cts., ½oz. 25 cts.

Single-flowered Mixed. In very fine mixture. Pkt. 5 cts., oz. 20 cts.

DOUBLE ANNUAL POPPIES

Cardinal. Large; fringed; scarlet; very effective. Pkt. 5 cts., oz. 25 cts.

Carnation-flowered. A splendid border variety. Large, very double, fringed flowers in brilliant colors. 2½ ft. Pkt. 5 cts., oz. 20 cts.

Chamois-Rose. Brilliant double flowers of novel shade. 1½ ft. Pkt. 5 cts., oz. 25 cts.

Irresistible. Double flowers 5 inches across, brilliant rose and blush-rose to salmon-rose. All white-centered and handsomely fringed. 2½ ft. Pkt. 5 cts., oz. 40 cts.

Mikado. Each blossom is a large, fluffy ball, pure white at base with crimson tips. 2½ ft. Pkt. 5 cts., oz 20 cts.

White Swan (Snowdrift). Very large, double, white, beautifully fringed. 2 ft. Pkt. 5 cts., oz. 25 cts.

Double-flowered Mixed. Choice mixture of many varieties. Pkt. 5 cts., oz. 20 cts.

PERENNIAL POPPIES

These varieties may be sown from July to September to flower the following season, though Alpine and Iceland will flower the first season from seed sown in February.

Alpine, Fringed. These are charming little flowers with single fringed or fluted petals. Colors are white, salmon, rose and orange in mixture. 60 per cent true. 9 in. Pkt. 15 cts.

Bracteatum. Immense blood-red flowers with black blotches at base of each petal. Very fine variety. 4 ft. Pkt. 10 cts., ¼oz. 15 cts.

Bracteatum, Livermore Variety. Enormous crimson flowers, 12 inches and over in diameter, with black center. 4 ft. Pkt. 10 cts., ¼oz. 50 cts.

Iceland (Nudicaule). New Excelsior strain. Very graceful, dwarf plants containing over twenty shades. 1 ft. Pkt. 10 cts., ¼oz. 25 cts.

Oriental. Gigantic, dark scarlet flowers. Pkt. 10 cts., ¼oz. 25c.

Oriental Hybrids. A splendid mixture of all colors, rose, lilac and mauve shades included. Quite fine for cutting. Pkt. 10 cts., ¼oz. 50 cts.

PRIMULA SINENSIS TP

Chinese Primrose

Beautiful house plants that are quite readily grown from seed, which should be sown thinly so that earliest plants may be removed, without disturbing seed that will germinate later. Full directions for their care are printed on seed packets.

GIANT-FLOWERING FRINGED PRIMULAS

Giant Pink. Enormous flowers; very delicate, striking pink; very solid large petals. Erect, vigorous habit. Pkt. 50c.

Primula Sinensis

Giant White (Lady Randolph Churchill). Flowers as large as the preceding, and plants of similar habit. Pkt. 50c.

Giant Copper-colored (Emperor). A distinct shade; fine. Pkt. 50 cts.

Giant Light Rose. Delicate rosy pink. Pkt. 50 cts.

Giant Red. Rich, velvety crimson. Pkt. 50 cts.

Giant Salmon. Very large, deep salmon-rose flowers. Pkt. 50 cts.

Giant Orange King. Buds beautiful rich orange; when fully expanded, petals are orange-salmon shaded terra-cotta. Splendid habit, free-flowering. Pkt. 50 cts.

Giant Blue. Very large and solid flowers, rich light blue, well fimbriated and free-flowering. Pkt. 50 cts.

Giant Fleshy White (Princess Louisa). Pkt. 50 cts.

Giant Rose-colored (Marquis of Lorne). Pkt. 50 cts.

GIANT-FLOWERING FRINGED PRIMULAS, continued

Giant Mixed. Superb mixture. Pkt. 50 cts.
Fimbriata, Single. Choice mixed. Pkt. 25 cts.
Fimbriata, Double. Choice mixed Pkt. 50 cts.

STAR PRIMULAS (*Primula Sinensis stellata*). A beautiful new class. Very fine as pot-plants or for cutting, for which use they are most excellent, remaining fresh for many days 2 ft. Each, pkt. 50 cts.
Giant White Star. Pure white.
Giant Rosy Star. Rosy mauve.
Giant Salmon-Pink Star. Very showy.
Giant Crimson Star. Rich crimson.
Giant Blue Star. Delicate blue.
Giant Star, Mixed.

COCKBURNIANA. A very remarkable orange-scarlet species from China. Three to six whorls of flowers on an 8- to 18-inch scape. Pkt. 50 cts.

KEWENSIS. This is a beautiful addition, originated at the Kew gardens. A robust grower, and flowers in quite a small state, and in established plants is almost continually in bloom. Colors very rich yellow; flower-spikes 10 to 18 inches high with blooms produced in successive whorls. Elegant pot-plant, and fine for cutting. Pkt. 25c.

OBCONICA. (Arendsii Strain.) A good variety for pot-plants for decorative use, blooming from autumn to spring. May also be used outdoors. The Gigantea or Arendsii type is a giant type of higher perfection; flowers nearly as large as those of the Chinese Primrose. Pkt. 50 cts.
Gigantea. Carmine.
Gigantea lilacina. Lilac.
Gigantea oculata. Dark-eyed varieties, mixed.
Gigantea purpurea. Dark purple.
Gigantea rubra. Red.
Gigantea rosea. Rose.
Grandiflora alba. White.
Gigantea hybrida. New. Giant mixed; very distinct.
Gigantea hybrida fimbriata. Giant fringed, mixed.

VERTICILLATA (Abyssinian Primrose). New half-hardy species with golden yellow, sweet-scented flowers in whorls. Foliage powdered white; fine pot-plant; seed germinates slowly. Pkt. 25 cts.

HARDY PRIMULAS

Useful for pot culture or for rockeries and borders. Whilst hardy under favorable conditions of soil and moisture, it is prudent to protect them over winter, particularly against saturation of soil by water.

Auricula (Storrie's Nondescript). Vigorous and possessing a wonderful range of colors and shades. 1 ft. Pkt. 25 cts.

Japonica, New Hybrids. Vigorous, large-leaved, and about 18 inches high, throwing a tall flower-stem. Colors vary from blush-white to crimson and maroon, and of many pleasing shades. Pkt. 10c.

Sieboldi amœna grandiflora. Beautiful, large-flowered varieties. Nice foliage and umbels of flowers, ranging in color from white and blush to pink, rose and lavender-blue. 1 ft. Pkt. 50 cts.

Veris grandiflora elatior. New giant-flowering varieties. Colors rich, dark red, white, pink, yellow, purple and rose. Flowers 1½ to 2 inches diameter. Finest mixed. Pkt. 15 cts.

Vulgaris (English Primrose). This is the pale yellow, sweet-scented variety. 6 in. Pkt. 10 cts.

Forbesi rubra (Baby Primrose). This is a great improvement on *Primula Forbesi*. Flowers in 9 months from seed. Useful as a decorative plant. Pkt. 25 cts.

Malacoides. A giant Baby Primrose from China. Foliage light green, deeply waved and fringed. The numerous flower-stems grow to a height of 6 to 10 inches; flowers light lilac, produced in profusion; fine pot-plant. Pkt. 25 cts.

PYRETHRUM

Roseum hybridum grandiflorum. HP°. These are new large- or giant-flowered varieties, ranging from light pink to carmine-red. They are elegant for cutting and plants are perfectly hardy. Mixed colors. 2 ft. Pkt. 15 cts.

Double and **Semi-Double Varieties.** A fair percentage come true from seed. 2 ft. Pkt. 25 cts.

FOLIAGE or BEDDING VARIETIES TP

Parthenifolium aureum. The well-known Golden Feather. Valuable for bedding, etc. 6 in. Pkt. 5 cts., ¼oz. 25 cts.

Parthenifolium aureum selaginoides. The beautiful Fern-leaved Golden Feather. 5 in. Pkt. 5 cts., ¼oz. 25 cts.

Primula obconica gigantea (see page 46)

RICINUS (Castor-Oil Plant) HHA

Nothing we offer surpasses these in subtropical effectiveness. Some will very easily reach a diameter of 10 to 12 feet, and others a height of 15 feet or more, according to treatment. They respond quickly to feeding and watering, and by removing side growths they will soon screen a window or sunny side of a porch. Beautiful as a solitary plant or in groups. For quickest results start seeds in pots.

Borboniensis arboreus. Tree-like variety with giant leaves. One of the most imposing varieties. 15 ft. Pkt. 5 cts., oz. 15 cts.

Cambodgensis. Beautiful, dark foliage and stems almost black. 5 to 8 ft. Pkt. 5 cts., oz. 15 cts.

Gibsoni. Dark purple leaves and stems; of dwarf habit. 4 ft. Pkt. 5 cts., oz. 15 cts.

Gibsoni mirabilis. Both stem and foliage a rich, dark brown; the young leaves very glossy. Fruits are remarkably bright carmine. 4 ft. Pkt. 5 cts., oz. 25 cts.

Panormitanus. Particularly attractive on account of its sturdy erect growth and symmetrical outline. The stem, leaf-stalk and fruit capsules are covered with a plum-like bloom. The deeply lobed leaves, 2½ feet and more across, on 2-foot leaf-stalks, are lustrous bronze in young state, maturing to an olive-green, the midrib and veins being deep red. 6 to 8 ft. Pkt. 5 cts., oz. 25 cts.

Philippinensis. A tall-growing variety with purplish red foliage of a large size. 9 to 12 ft. Pkt. 5 cts., oz. 15 cts.

Sanguineus (Obermanni). A very ornamental variety; stalk and fruit-vessels blood-red. 8 ft. Pkt. 5 cts., oz. 15 cts.

Zanzibarensis, Mixed. All beautiful varieties for specimen plants or groups. It is claimed for Castor plants that they drive away or disperse moles, the odor of the roots being offensive. Pkt. 5 cts., oz. 15 cts., 4 ozs. 50 cts.

SALVIA (Sage)

Mainly half-hardy perennials. Most satisfactory bedding plants, the newer varieties all blooming from July to frost. A sunny situation in ordinary soil suits them best, over-rich soil tends to overgrowth with later and fewer flowers. 1½ to 3 ft.

Splendens (Scarlet Sage). Tall variety. Very rich and free. Late. 2 ft. Pkt. 5 cts., ¼oz. 50 cts.

Improved Splendens. An early-blooming and large-flowered type of the above. Is also more branching. Pkt. 10 cts., ¼oz. $1.

Improved Stuttgart. Differs from the Splendens type, in that it is more vigorous and branching in its habit; bears large spikes of much larger scarlet flowers. Pkt. 10 cts., ¼oz. $1.50.

Fireball. Semi-dwarf, 1½ to 2 ft. in height and very bushy; very free and early; splendid bedder. 1½ ft. Pkt. 10c., ¼oz. $1.50.

Lord Fauntleroy. Very dwarf and bushy, as wide as it is high. Very free. Pkt. 10 cts., ¼oz. $1.50.

Triumph. Very large; early and free. Pkt. 15 cts., ¼oz. $1.75.

Zurich. A new dwarf, free and early-flowering variety. A splendid bedder. 1½ ft. Pkt. 15 cts., ¼oz. $1.75.

Patens. HP. A lovely blue; very rich. A fine border species. 3 ft. Pkt. 25 cts.

SANVITALIA procumbens. HHA. Free-flowering, spreading plants, suitable for beds, edging or rockwork and nice as a basket plant. Single yellow flowers with black disc; durable. 6 in. Pkt. 5c.

SAXIFRAGA decipiens grandiflora hybrida. HP. Charming hybrids. Countless flowers in many shades, white to rose and crimson. For edging rockeries. 1 ft. Pkt. 10 cts.

SCHIZANTHUS (Butterfly Flower) HHA

The sight of a few well-grown plants would induce or tempt a novice to grow them. They are simply elegant for decorative use in pots or for cutting. The buds open in water and the sprays last for a week. Best plants are grown from August- to September-sown seed; with cineraria treatment success is assured. May also be sown at intervals for succession.

Hybrida grandiflora compacta. These are large-flowered with beautiful color combinations in the same flower, as white, rose and gold; white, crimson and yellow; violet, blue and yellow, all more or less spotted. 1¼ ft. Pkt. 10 cts.

Wisetonensis. Charming long and profusely blooming hybrids. Chiefly light shades. Excellent for greenhouse culture. Pkt. 25 cts.

SCABIOSA

Mourning Bride; Pincushion Flower HB° and HP°

Extremely free-flowering plants. Splendid for beds and borders. Seed sown in July and August will make nice winter-flowering plants.

Large-flowering Double (*Scabiosa atropurpurea grandiflora*). **HB°.** The Sweet Scabious has been in cultivation so long that its native country is unknown. It is a constant and free bloomer, the plants being masses of color throughout the summer months. Faded flowers should be removed, to husband the strength of plants. 3 ft. Azure-Blue, White, Flesh, Rose, Lilac, Cherry-Red, Brick-Red, Black-Purple, Mixed. Each, pkt. 5 cts., ¼oz. 15 cts.

Large-flowering Double Semi-Dwarf. Very nice for beds. 1 ft. Mixture of White, Lilac, Black-Purple and Fiery Red. Pkt. 5 cts., ¼oz. 20 cts.

Caucasica. HP°. These are elegant perennial varieties, that flower the first season from early-sown seed. Pkt. 10 cts.

SAINTPAULIA ionantha (The Usambara Violet). **TP°.** Dark green, fleshy foliage, spreading over the soil, from which spring up violet-like flowers, both as to color and form. It is easily grown from seed, will flower when six months old, and when established will bloom throughout the year. 1 to 2 ft. Pkt. 25 cts.

Salvia splendens

Large-flowering Sweet Peas

SWEET PEAS

Improved varieties are coming thick and fast, and many old favorites must of necessity be dropped from the list. Many of the Spencers are very grand Sweet Peas, but not fully fixed in character and not so productive as the older varieties. Their size and form, however, render them very attractive and effective. Our stock is grown for us under most favorable conditions, and will be found true to name and of excellent quality. The seeds should be sown early in spring; or, when the ground is not readily prepared in spring, fall sowing may be made, excepting the white-seeded varieties, which should not be sown until soil becomes quite warm and dry; or they may be started early in pots in greenhouse or frame and planted out as early as the weather permits.

SPENCER, or ORCHID-FLOWERED

These are beautiful, large, wavy-petaled varieties, three to four flowers to a stem. As they are shy seeders, the price will be proportionately high.

Arthur Green Spencer. Standard bronzy maroon, wings maroon, shaded violet. Pkt. 10 cts., oz. 25 cts., 4 ozs. 65 cts., lb. $2.25.

Aurora Spencer. Enormous flowers, ground-color cream-white, flaked and mottled with rich orange-salmon. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Apple-Blossom Spencer. Most beautiful rosy pink flowers; petals very much waved and crinkled; distinct serrations on edge of standards. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Asta Ohn Spencer. The best lavender; four blossoms to a stem. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

America Spencer. Ivory-white, striped with brilliant crimson-red. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Beatrice Spencer. Large as Countess, but a deeper pink; standard wavy, wings large. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Blanche Ferry Spencer. Bright carmine-rose; wings white. Pkt. 10 cts., oz. 20 cts., 4 ozs. 65 cts., lb. $2.25.

Captain of the Blues Spencer. Even larger than Countess Spencer. Standard purple, wings blue. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Clara Custer. Deep cream-yellow; very large flowers. Pkt. 10 cts., oz. 25 cts., 4 ozs. 65 cts., lb. $2.25.

Countess Spencer. Lovely clear pink, darker toward margin; very large flowers. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Dainty Spencer. White, with pink edge, usually four flowers to a stem. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Ethel Roosevelt. Primrose, flaked and striped light pink. Pkt. 10 cts., oz. 25 cts., 4 ozs. 65 cts., lb. $2.25.

Florence Nightingale Spencer. Largest and best lavender. Pkt. 10 cts., oz. 25 cts.

Flora Norton Spencer. A bright blue with a tint of purple; a heavy, bold standard and large flowers. Pkt. 10 cts., oz. 25 cts.

Florence Morse Spencer. A light-pink-edged Countess Spencer; four flowers to a stem. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

George Herbert. A beautiful rosy carmine; very fine. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Helen Lewis. Orange-rose wings, which roll and fold; standard crimson-orange, two inches across and fluted. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

John Ingham. A rich carmine-rose with veins of a deeper shade; flowers very large. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

King Edward Spencer. Bright crimson-scarlet, very large size; large, wavy standard and large, drooping wings. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Lovely Spencer. Bright pink at base of standard and wings shading to soft blush, almost white at edges; large and wavy. Pkt. 10 cts., oz. 25 cts. 4 ozs. 65 cts., lb. $2.25.

Marie Corelli Spencer. Wings rich crimson, standards cherry-red. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts., lb. $2.75.

Masterpiece Spencer. Lavender. Pkt. 10 cts., oz. 25 cts., 4 ozs. 65 cts, lb. $2.25.

Mrs. A. C. Breadmore. Primrose, with rose edge. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Mrs. A. Ireland Spencer. Bright rose-pink, creamy base. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Mrs. Routzahn Spencer. Soft rose and buff with primrose, distinctly edged rose. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Othello Spencer. Very deep pure maroon of the largest Spencer type; large, wavy and drooping wings. Pkt. 10 cts., oz. 20 cts., 4 ozs., 60 cts., lb. $2.

Paradise. Light pink shades. Pkt. 10 cts., oz. 30 cts.

Phenomenal. White ground, shaded and edge blue. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Primrose Spencer. Three to four flowers on a stem, of a pronounced primrose-yellow; large and fine. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Queen Victoria Spencer. Black-seeded primrose, of finest and largest Spencer form. Pkt. 10 cts., oz. 25 cts.

Ramona Spencer. Usually four flowers to a stem; clear white, lined and flaked blush-pink. Pkt. 10 cts., oz. 30 cts.

Senator Spencer. Chocolate-purple, white striped. Pkt. 10 cts., oz. 35 cts.

Sankey Spencer. A black-seeded white variety, with flowers fully as large as White Spencer. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

Tennant Spencer. Rosy purple, self-colored; shows a tendency toward magenta. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts., lb. $2.

White Spencer. Enormous flowers in great quantities, three and four blossoms to a long and strong stem. Pkt. 10 cts., oz. 25 cts., 4 ozs. 65 cts., lb. $2.25.

W. L. Hutchins Spencer. Primrose and buff shaded blush-pink. Pkt. 10 cts., oz. 25 cts.

Superb Mixed Spencers. A splendid and well-blended mixture of all true Spencer types only. Pkt. 5c., oz. 15c., 4 ozs. 50c., lb. $1.50.

Standard Large-Flowering Sweet Peas

Crop nearly a failure

Aurora. Flaked orange-salmon, largest striped. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

America. Bright blood-red, striped. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Blanche Ferry. Bright carmine-rose; wings white, tinged with pink. Pkt. 5 cts., oz. 10 cts., 4 ozs 30 cts., lb. $1.

Bolton Pink. Rich salmon-pink. Pkt. 5c., oz. 15c., 4 ozs. 40c., lb. $1.25.

Coccinea. Pure cherry-red. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Dainty. White, with pink edge. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Dorothy Eckford. One of the best pure whites; large wings; standards over 2 inches across. Pkt. 5 cts., oz. 10 cts., 4 ozs. 25 cts., lb. 75 cts.

Emily Henderson. White; early blooming. Pkt. 5 cts., oz. 10 cts., 4 ozs. 25 cts., lb. 75 cts.

Flora Norton. Rich lavender. Pkt. 5c., oz. 10c., 4 ozs. 25c., lb. 75c.

Helen Pierce. Very bright blue, mottled pure white. Of good size. Pkt. 5 cts., oz. 15 cts., 4 ozs. 50 cts.

Hester. Bright blue, striped. Pkt. 5c., oz. 10c., 4 ozs. 30c., lb. $1.

Hon. Mrs. E. Kenyon. The finest standard primrose-yellow. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Janet Scott. Rich pink; large flowers. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

King Edward VII. Bright red or crimson-scarlet. Very large, open flowers. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Lady Grisel Hamilton. Standard light mauve; wings lavender; large size. The largest and lightest shade of lavender varieties. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.25.

Lord Nelson. Rich, deep navy-blue; large flowers. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Lovely. Standard and wings deep pink, shading to a very light pink at the edges; vigorous grower; mostly four flowers to a stem. Pkt. 5 cts., oz. 10 cts., 4 ozs. 40 cts., lb. $1.25.

Lottie Eckford. Large, silvery white flowers, shaded and edged with soft lavender. Pkt. 5 cts., oz. 10 cts., 4 oz. 20 cts., lb. 75 cts.

Millie Maslon. Rosy crimson. Pkt. 5 cts., oz. 10c., 4 ozs. 40c.

Miss Willmot. Deep orange-pink; large flowers. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Mrs. Bieberstedt. Pinkish mauve. Pkt. 5c., oz. 10c., 4 ozs. 40 cts.

Mrs. Walter Wright. Beautiful mauve. Pkt. 5 cts., oz. 10 cts., 4 ozs. 25 cts., lb. 75 cts.

Navy-Blue. Deep violet-blue. Pkt. 5c., oz. 10c., 4 ozs. 25c., lb. 75c.

Othello. Deep maroon. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Prince of Wales. Bright rose. Pkt. 5c., oz. 10c., 4 ozs. 30c., lb. $1.

Queen Alexandra. Intense scarlet. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Queen of Spain. Beautiful buff. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Rose du Barri. Crimson and orange. Pkt. 5c., oz. 10c., 4 ozs. 40c.

Large-flowering Superb Mixed. Prepared from a well-studied and carefully arranged formula. This mixture contains over 100 choice large-flowering varieties. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 20 cts., ½lb. 40 cts., lb. 75 cts.

Winter-Flowering Sweet Peas

A very desirable class for greenhouse use, being early and continuous bloomers. Also early outdoors, but surpassed in size and quality by other varieties. Sow from August to October for early and succession. Mailed in original packets.

Christmas Pink. Earliest of all pinks. Pkt. 10 cts., oz. 25 cts.

Christmas Meteor. Scarlet. Pkt. 10 cts., oz. 25 cts.

Earliest of All. Pink and white. Pkt. 10 cts., oz. 25 cts.

Earliest White. Pure white. Pkt. 10 cts., oz. 25 cts.

Extra-Early Blanche Ferry. Pink and white. Pkt. 10 cts., oz. 25 cts.

Florence Denzer. Pure white. Pkt. 10 cts., oz. 25 cts.

Le Marquis. Dark blue. Pkt. 10 cts., oz. 25 cts.

Mrs. Wm. Sim. Salmon-pink. Pkt. 10 cts., oz. 25 cts.

Mrs. Alexander Wallace. Lavender. Pkt. 10 cts., oz. 25 cts.

Mrs. C. H. Totty. Pure lavender. Pkt. 10 cts., oz. 25 cts.

Mrs. E. Wild. Rose-crimson. Pkt. 10 cts., oz. 25 cts.

Mrs. F. J. Delansky. Pink. Pkt. 10 cts., oz. 25 cts.

Mrs. W. W. Smalley. Buff-pink. Pkt. 10 cts., oz. 25 cts.

Scabiosa grandiflora (see page 47)

Cupid Sweet Peas

These spread over the ground like a verbena, 6 to 8 inches high, and 15 to 18 inches across the plants. The growth is very heavy and close, and all light and air possible should be provided. Choice mixed. Pkt. 5 cts., oz. 15 cts.

SALPIGLOSSIS grandiflora superbissima (Emperor Salpiglossis). **HHA.** A gorgeous display is given by these plants during the hot days and drought of July and August. Their coloring is wonderfully rich and the funnel-shaped flowers are marvelously painted and penciled, having the appearance of numerous overlapping petals. A most satisfactory plant for quite dry situations; also a fine pot-plant. 2½ to 3 ft. Splendid mixture of yellow, chamois-rose, brown and gold, brilliant crimson, dark scarlet, light blue, purple and violet. Pkt. 10 cts., ¼oz. 50 cts.

SILENE

Orientalis. HP. A robust border plant with many heads of bright rose flowers, having a clove odor; nice for cutting. 2½ ft. Pkt. 5 cts.

Mixed. Pkt. 5 cts.

SHAMROCK. True seed; imported from Ireland. Pkt. 10 cts.

SOLANUM Capsicastrum nanum (Jerusalem Cherry). **TA.** Handsome dwarf plant with abundance of ornamental scarlet berries. 1 ft. Pkt. 5 cts.

SMILAX (Myrsiphyllum). TP. This popular decorative vine of the florists is readily grown from seed, and will attain a height of 6 to 12 feet. Should have a rich soil. Most suitable for conservatory. Pkt. 10 cts., ¼oz. 25 cts.

STEPHANOPHYSUM longifolium. HHP°. Bright scarlet flowers in long sprays borne very freely; fine for cutting and home adornment. 1½ ft. Pkt. 25 cts.

STEVIA serrata. TP. Large heads of small, cream-white, sweet-scented flowers; very useful for cutting and combining with other flowers in bouquets. 1½ ft. Pkt. 10 cts.

STOKESIA cyanea (Cornflower Aster). **HP.** Lavender-blue, aster-like flowers, 4 to 5 inches in diameter. Flowers freely from midsummer to frost and is one of the most interesting of all perennials. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

STREPTOCARPUS hybrida (Cape Primrose). **HP°.** Dwarf, of neat habit and of easy culture. January-sown seeds produce June-flowering plants. A fine pot-plant that may be had in bloom nearly the entire season. Superb mixture, rich colors. 9 in. Pkt. 25 cts.

Stocks, Dwarf Bouquet

STOCKS (Matthiola; Gilliflower) HHA

General favorite for bedding; excellent for pot-plants or cutting. August-sown seed will produce fine plants for spring pot sale or cutting. Seed sown under glass in March will supply nice bedding plants in light soils and may be sown outside in April and May and will afford bloom from summer till frost. All delightfully fragrant.

Large-flowering Dwarf Bouquet (Ten-Weeks Stock). This is a class particularly suited for pot culture, beds or edging. Habit is dwarf and bushy. Height about 8 inches; 90 per cent double flowers. Brilliant Rose, Dark Blue, Canary-Yellow, Crimson, Light Blue, White and Mixed. Each, pkt. 10 cts., ⅛oz. 60 cts.

Cut-and-Come-Again Varieties (Ten-Weeks Stock). A large, free-flowering class of pyramidal habit. Large flower-spikes and excellent for cutting; 90 per cent double flowers. Very fine for outdoor planting. Brilliant Rose, Dark Blue, Lilac, Crimson, Princess Alice (pure white), Yellow, Carmine and Mixed. Each, pkt. 10 cts., ⅛oz. 50 cts.

LARGE-FLOWERING DWARF PYRAMIDAL
Ten-Weeks Stock

A dwarf-growing, very early-flowering class, excellent for forcing. Fine, long spikes of flowers; bright colors and very fragrant; about three to four weeks earlier than the "Nice" Stocks; 90 per cent double flowers.

Sapphire. New deep sapphire-blue. A splendid Stock of delightful color and early flowering. Pkt. 25 cts.

Snowflake. Very large; snowy white; the earliest of the white Stocks. Splendid for cutting or for planting outdoors. Pkt. 25 cts.

EARLY BROMPTON or "NICE" STOCKS HB°

These are of rapid growth, great durability and very fragrant. Summer-sown seed will bloom in eight to ten weeks; spring-sown in about four months; 60 to 75 per cent double-flowered.

Almond Blossom. Tender carmine; very pleasing. Pkt. 15 cts.

Beauty of Nice. Large blooms of flesh-pink. Pkt. 15 cts

Giant Abundance. New. Fine large spikes of carmine-rose; flowers produced in profusion; excellent for cutting. Pkt. 25 cts.

Monte Carlo. A beautiful canary-yellow. Pkt. 15 cts.

Empress Elizabeth. Large spikes of large, double, rose-shaped, bright crimson flowers. The plant branches in candelabra form. 18 inches. Pkt. 15 cts.

Queen Alexandra. A clear rosy lilac; large florets. Pkt. 15 cts.

Vesuvius. Very large and double blood-red flowers. Pkt. 15 cts.

Mont Blanc. Snow-white; a great improvement on former whites of this class; excellent for cutting. Pkt. 25 cts.

Souvenir de Monaco. Bright carmine. Pkt. 15 cts.

Victoria. Pure white. Pkt. 15 cts.

SWEET WILLIAM (*Dianthus barbatus*) HB

Produces splendid effects in beds and borders. Widely grown for the handsome showy heads of brilliant flowers.

Holborn Glory. Large, handsome, single flowers, brilliant in color, with white eye and white edge. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Pink Beauty. Single, fine, deep pink flowers. Pkt. 10 cts., ¼oz. 25 cts.

Salmon Queen. Very fine salmon shades. Pkt. 15 cts.

Scarlet Beauty. Intensely rich, deep scarlet. Pkt. 15 cts.

Single White and **Crimson.** Each, pkt. 5 cts., ¼oz. 15 cts.

Single Varieties. Finest mixture. Pkt. 5 cts., ¼oz. 15 cts.

Double Varieties. Finest mixture. Pkt. 10 cts., ¼oz. 25 cts.

Annuus (Annual-flowering Sweet William). A new strain that flowers the first season. Sow early. Finest mixture. Pkt. 10 cts., ¼oz. 25 cts.

Everblooming Sweet William (*D. latifolius atrococcineus fl. pl.*). **HP.** A very rich crimson flower, double and blooming freely and continuously. Pkt. 10 cts., ¼oz. 30 cts.

SWEET ROCKET (*Hesperis matronalis*). An old-fashioned flower; sweet-scented and nice for cutting; white, purple and lilac, mixed. 2 to 3 ft. Pkt. 5 cts.

THUNBERGIA (Black-eyed Susan). **HHA.** Very attractive, slender, climbing or trailing plants, neat for baskets, porch-boxes, etc. Pure White; White, black-eyed; Pure Sulphur-Yellow; Sulphur, black-eyed; Orange, black-eyed; Sulphur, white-eyed; Orange, white-eyed; Mixed. Each, pkt. 5 cts., ¼oz. 20 cts.

TORENIA HHA

Very handsome pot-plants and suitable for beds or edging in sheltered situations. 9 inches.

Fournieri grandiflora. Large flowers, an inch and over in diameter; sky-blue, blotched purple, yellow-throated. Pkt. 10 cts.

Bailloni. Golden yellow with rich red-brown throat. Pkt. 25 cts.

VALERIAN. HP. Showy border plants with large heads of sweet-scented flowers. Fine for cutting. White and red, mixed. Pkt. 5 cts.

VISCARIA (Rock Lynchis). Very profuse-blooming annuals allied to the Dianthus; hardy and easily grown anywhere, but prefer hot, sunny situations. For beds, lines, etc. Mixed, pkt. 5 cts.

VINCA (Periwinkle). **TP°.** Very handsome plants about 1 foot high. Dark, glossy foliage and in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed, making them effective for a week. 1 to 1½ ft. White, Rose, White, rose-eyed; Mixed. Each, pkt. 10 cts., ⅛oz. 15 cts.

Sweet Williams

Mammoth Verbena

VERBENA HA

A very popular bedding plant. The seeds come true to color, and plants are of surprising vigor compared with plants grown from cuttings. They should be planted at least 15 inches apart in good soil. Seeds should be soaked in warm water for an hour or two before sowing; cover about one-fourth inch deep and firm the soil; water very carefully; seeds may germinate during a period of four weeks or more. Where plants have been bought and proved unsatisfactory, we would urge a trial of seedlings; their freedom of bloom will repay any extra care. Useful for bedding, vases, boxes, borders, etc.

Citriodora (Lemon Verbena). **TP.** Pkt. 10 cts.

Erinoides (Moss Verbena). These have a low-spreading habit, producing in profusion from June to frost their neat, small flowers. 1 ft. Pkt. 10 cts.

Venosa. Fine for edging or beds. Violet and Purple. 1½ ft. Pkt. 5 cts.

Hybrida compacta. These are elegant, dwarf, bushy varieties, splendid for beds, edging or as pot-plants; well suited to use with dwarf lobelias, etc. 2 to 3 ft. Pkt. 10 cts., ¼oz. 75 cts.

Mammoth-flowered Varieties, having clearly defined margins and large white centers; florets average an inch in diameter. Blue with white eye; Pink, Purple, Scarlet, Striped, Blue, White, Auricula-flowered, and Mixed. Each, pkt. 10 cts., ¼oz. 40 cts., oz. $1.50.

Mammoth Mayflower. White ground, tinted pink. Pkt. 10 cts., ¼oz. 50 cts.

New Giant-flowered. Excels all others in size and noble shape of its flowers, and its rich display of colors and shades. Florets very large, and have, without exception, a large brilliant eye, giving the flower a most effective appearance. Pkt. 10 cts.

Choice Mixed. Pkt. 5 cts., ¼oz. 25 cts., oz. 90 cts.

VIOLA CORNUTA (New Tufted Pansies) HP

A first-class novelty. Flowers 1 to 1½ inches in diameter, on long, stiff stems. All hues from purest yellow to brightest scarlet and from the most delicate rose to the darkest purple. Flowers have three to five dark blotches and are frequently margined with a yellow or whitish band. The strain comes true from seed.

Admiration. Large; dark blue. Pkt. 10 cts., ⅛oz. 25 cts.

Ardwell Gem. Large; primrose. Pkt. 15 cts., ⅛oz. 75 cts.

Blue Perfection. Light blue; large and a constant bloomer. Pkt. 10 cts., ⅛oz. 30 cts.

White Perfection. Large-flowered white. Pkt. 10 cts., ⅛oz. 25c.

Mixed. Pkt. 10 cts., ¼oz 50 cts.

VIOLA odorata (Sweet-scented Violet). **HP.** Fragrant, early spring-blooming plants. Fine mixture. Seed germinates very slowly. Pkt. 10 cts., ¼oz. 50 cts.

WALLFLOWER (Cheiranthus)

Cheiranthus Kewensis. HP°. New so-called annual varieties. These bloom four to five months after sowing, and by making successional sowings flowers may be had almost the year round. They are delightfully fragrant, of a sulphur-yellow shade passing gradually to orange-yellow and violet. Pkt. 25 cts.

Annual Mixed. Pkt. 10 cts.

Dwarf German Wallflower (*C. Cheiri*). **HP.** Fine, large spikes of large, sweet-scented flowers. Very nice for borders or pot-plants. Splendid mixture of all sorts. Pkt. 25 cts.

WILD CUCUMBER (Echinocystis). **HP.** A very rapid-growing annual vine. Pkt. 5 cts., oz. 15 cts.

ZINNIA

Half-hardy annuals that have been wonderfully improved. The double-flowered varieties have attained elegance of form and the colors are glorious. Many are beautiful for cut-flower decorations. The pure white, salmon and rich shades of yellow, with crimsons and scarlets are all highly effective and very durable. These may be sown in the latter part of March in boxes or outdoors in May. If transplanted, it should be done at an early stage.

Curled and Crested Double. Very bright, handsome flowers with crested and curled petals. Fine varieties. Pkt. 10 cts., ¼oz. 25c.

Giant Double. Flowers very double and of enormous size, of a diameter of 4 inches and over. White, Golden Yellow, Scarlet, Sulphur-Yellow, Flesh-color, Crimson, Violet and Purple. Each, pkt. 15 cts., ¼oz. 50 cts. Mixed, pkt. 10 cts., ¼oz. 25 cts.

Large-flowering Tall. Very fine strain. Splendid for beds or cutting. Carmine, Rose, Flesh-pink, Crimson, Scarlet, Striped, Golden Yellow, White, and Mixed. Each, pkt. 5 cts., ¼oz. 25 cts.

Double Lilliput. Elegant small pompon flowers; very nice for beds, etc. 1 ft. Crimson, Lilac, Gold, Orange, Scarlet, White, and Mixed. Pkt. 5 cts., ¼oz. 25 cts.

Double Miniature, or **Tom Thumb.** A very charming, bushy variety that comes true from seed 60 to 75 per cent. They vary somewhat in height; covered with small, brilliant flowers in variety. 6 to 8 in. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Double Semi-Dwarf Large-flowered. Elegant for beds as well as for cutting. Very rich colors. In finest mixtures. Pkt. 5c., ¼oz. 25c.

Red Riding Hood. Dwarf and compact. Flowers small and intense scarlet. Pkt. 10 cts., ¼oz. 35 cts.

Elegans hybrida. Single-flowered varieties. 1½ ft. Pkt. 5 cts., ¼oz. 15 cts.

Haageana hybrida. A new class of single- and double-flowered varieties in manifold colors passing through yellow and orange to violet; fine for bedding. 1 ft. Pkt. 10 cts., ¼oz. 35 cts.

Giant Zinnias

Bulbs, Roots and Tubers for Spring Planting

TUBEROUS BEGONIAS

Bloom constantly during the summer. Desirable both for pots and beds. Flowers large and brilliant. Bulbs 1¼ inch and up in diameter.

Giant-flowered Single. Light Red, Dark Red, Scarlet, Rose, Yellow, White and Salmon. 7 cts. each, 70 cts. per doz., $5.50 per 100. Mixed, 60 cts. per doz., $4.50 per 100.

Crested. Flowers as large as the preceding, but the petals carry on the upper side a crested-formed cockscomb. Very attractive. Choice mixed, 10 cts. each, $1 per doz., $7.50 per 100.

Single Fringed. (*Begonia crispa.*) Flowers beautifully fringed, stems erect; shades of red, rose, white and salmon in mixture. 10 cts. each, $1 per doz., $7.50 per 100.

Giant-flowered Double. Dark Red, Scarlet, Rose, Yellow, White, Orange and Salmon. 8 cts. each, 90 cts. per doz., $7 per 100. Mixed, 80 cts. per doz., $6 per 100.

CALADIUMS

Esculentum (Elephant's Ear). Unequaled as a foliage plant. The leaves are shield-shaped, bright green, often measuring 3 feet or more in length and breadth. Very imposing in appearance when developed. They need very rich soil and an abundance of water.

Mammoth Size. 30 cts. each, $3.25 per doz.

Extra Large. 11 to 12 inches in circumference. 20 cts. each, $2.20 per doz., $15 per 100.

First Size. 9 to 11 inches in circumference. 15 cts. each, $1.50 per doz., $9 per 100.

Second Size. 7 to 9 inches in circumference. 10 cts. each, $1 per doz., $7 per 100.

Third Size. 5 to 7 inches in circumference. 5 cts. each, 50 cts. per doz., $4 per 100.

Fancy-leaved. For conservatory or greenhouse; also suitable for outdoors when weather has become warm, in partial shade where protected from strong winds. 20 cts. each, $2 per doz., $15 per 100.

CHOICE LARGE-FLOWERING CANNAS

For grouping on lawns, or for large beds, no plants are more effective. They bloom soon after planting. We offer the following choice varieties. Foliage green where not noted.

If wanted by mail, add 2 cts. each, or 10 cts. per doz. to prices

Alphonse Bouvier. Deep, rich, velvety crimson. 6 feet. 10 cts. each, $1 per doz., $6 per 100.

Brandywine. Orchid-flowered. Intense red, mottled with deep crimson. 4½ feet. 15 cts. each, $1.25 per doz., $8 per 100.

Charles Henderson. Deep crimson throat, yellow-flamed. 4 feet. 10 cts. each, $1 per doz., $6 per 100.

Egandale. Bronze-leaved. Soft currant-rose flowers. 4 feet. 10 cts. each, $1 per doz., $6 per 100.

Florence Vaughan. Bright, rich, golden yellow spotted red; large flowers. 4 feet. 10 cts. each, $1 per doz., $6 per 100.

Gladiator. Yellow, spotted with red. One of the best of this class. 4½ feet. 15 cts. each, $1.25 per doz., $8 per 100.

King Humbert. Orchid-flowered. Bronze foliage. Brilliant orange-scarlet, bright red shading; large trusses. 5 feet. 15 cts. each, $1.25 per doz., $8 per 100.

King of Bronzes. Ornamental foliage; very broad, round leaves of pleasing color; flowers small, red. 7 to 8 feet. 10 cts. each, $1 per doz., $6 per 100.

Louisiana. Vivid scarlet-crimson. 6 feet. 10 cts. each, $1 per doz., $6 per 100.

Mlle. Berat. Rich rosy carmine or pink flowers. 4 feet. 10 cts. each, $1 per doz., $6 per 100.

Madame Crozy. Brilliant vermilion-scarlet, bordered yellow. 10c. each, $1 per doz., $6 per 100.

Musafolia. Foliage large, and bordered like the Abyssinian banana; rich green in color. Flowers small and red. 6 feet. 10 cts. each, $1 per doz., $6 per 100.

Pennsylvania. Orchid-flowered. Flowers vermilion-scarlet. 6 feet. 10 cts. each, $1 per doz., $6 per 100.

Richard Wallace. Canary-yellow; large flowers. 4½ feet. 10 cts. each, $1 per doz., $6 per 100.

Rosea gigantea. Largest of all Cannas. Rich rose-pink. 4 feet. 15 cts. each, $1.50 per doz., $10 per 100.

CANNAS, continued

Souv. d'Antoine Crozy. Rich, dazzling scarlet, golden yellow edges. 4 feet. 10 cts. each, $1 per doz., $6 per 100.

Uncle Sam. Brilliant orange-scarlet flowers; equal to King Humbert. 6 feet. 15 cts. each, $1.25 per doz., $8 per 100.

Venus. Soft rosy pink, mottled border of canary-yellow. 3½ feet. 10 cts. each, $1 per doz., $6 per 100.

Wyoming. Orchid-flowered. Bronze-purple foliage. Immense spikes of massive orange flowers. 6 feet. 15 cts. each, $1.25 per doz., $8 per 100.

CHOICE MIXTURE IN CANNAS

50 cts. per doz., by mail 60 cts.; $3.50 per 100.

DAHLIAS

Stately and handsome autumn-blooming plants that have again become very popular. They require well-drained, deeply dug soil of moderate fertility. The dormant tubers can be planted out from April 25 to June 15, according to the season. Started plants should not be set out until danger of frost is past—about June 1.

All varieties, except where noted, 15 cts. each, $1.50 per doz., $12 per 100. If wanted by mail, add 5 cts. per tuber extra, for postage

Well-started plants of the varieties listed, and many others, can be supplied after June 1 at the same prices as dormant tubers. Can also furnish dormant tubers of any varieties desired, not herein listed, if ordered now or at an early date.

CACTUS-FLOWERING DAHLIAS

Ægir. Rich, bright crimson-scarlet; twisted petals.
Britannia. Deep salmon-flesh; very large and early.
Flora. Large; pure white. 20 cts. each, $2.25 per doz.
Countess of Lonsdale. Rich salmon.
Else. Buttercup-yellow, shading to amber.
Harbor Light. Vivid orange-red.
Juliet. Rosy pink, shading to white center.
Kriemhilde. Brilliant pink, shading to creamy white center.
Mrs. G. Stevenson. Bright, sparkling yellow; large flowers; long stems.
Phœnix. Deep, rich carmine-red; very large; of great substance. 20 cts. each, $2.25 per doz.
Prince of Yellows. Rich canary-yellow; fine.
Rev. D. R. Williamson. Large, bright maroon flowers.
Sequoia. Deep saffron-yellow, suffused with red; tubular petals. 20 cts. each, $2.25 per doz.
Standard Bearer. Rich, fiery red; very early. 20 cts. each, $2.25 per doz.

SHOW DAHLIAS

A. D. Livoni. Rich sea-shell pink.
Arabella. Pale primrose, tipped old-rose and lavender.
Bon Ton. Deep, rich garnet.
Emily. Varying from rose-lavender to white.
Frank Smith. Dark, rich maroon, tipped white. 20 cts. each, $2.25 per doz.
Mary D. Hallock. Pure yellow; full and free-blooming.
Storm King. Pure white. Fine for cutting. 20 cts. each, $2.25 per doz.
Striped Banner. Crimson, striped white.
William Pierce. Delicate tint of shell-pink; long stems. 20 cts. each, $2.25 per doz.

DECORATIVE DAHLIAS

Clifford W. Bruton. Bright yellow; large and free-flowering.
Delice. Beautiful, glowing rose-pink. Fine for cutting. 25 cts. each, $2.75 per doz.
Fire-Rain. Rich cardinal-red.
Grand Duke Alexis. Waxy white.
Henry Patrick. Large; pure white.
Jack Rose. Rich, velvety crimson. Fine for cutting. 20 cts. each, $2.25 per doz.
Lyndhart. Rich, vivid scarlet.
Mme. Van den Dael. Silvery pink. 20 cts. each, $2.25 per doz.
Mrs. Hartung. Rich, golden bronze; distinct.
Souv. de Gustave Douzon. Large; orange-red.
Sylvia. Very large; rich pink, center white.
Yellow Duke. Pure canary-yellow; large-size flowers on good, stiff stems. 20 cts. each, $2.25 per doz.

POMPON DAHLIAS

Allie Mouray. Pinkish white, tipped deep pink.
Crimson Queen. Deep crimson, shaded purple.
Little Beauty. Delicate shrimp-pink.
Little Helen. Pure white; fine for cutting.
Little May. Bright lemon-yellow.

CENTURY DAHLIAS

Fringed 20th Century. Rosy crimson, tipped white; petals deeply cleft. 20 cts. each, $2.25 per doz.
Scarlet Century. Bright scarlet. 20 cts. each, $2.25 per doz.
White Century. Beautiful snow-white. 20 cts. each, $2.25 per doz.

COLLARETTE DAHLIAS

Gallia. Bright rose, suffused scarlet, passing to yellow. 20 cts. each, $2.25 per doz.
Maurice Rivoire. Blood-red; white collarette. 20 cts. each, $2.25 per doz.

PEONY-FLOWERED DAHLIA

Germania. Dazzling crimson. 20 cts. each, $2.25 per doz.
Queen Emma. Delicate rose. 20 cts. each, $2.25 per doz.

SINGLE DAHLIAS

Alba superba. Large; pure white. 20 cts. each, $2.25 per doz
St. George. Large; pure yellow.

GLADIOLI

Summer-flowering bulbs of the very easiest culture and with a wide range of color. Elegant for the garden or beautiful for cut-flower purposes. For the latter use they should be cut when the first flower opens, the balance of buds will develop when spikes are placed in water and thus greatly prolong the blooming term. Plantings may be made every two weeks to provide for a succession. We offer the leading mixtures and a selection of excellent named varieties.

By mail, 10 cts. per doz., extra

America. (See front cover of catalogue.) Elegant, soft lavender-pink; large flowers. First size, 5 cts. each, 50 cts. per doz., $3.75 per 100; extra-large, 8 cts. each, 70 cts. per doz., $5 per 100.
Blue Jay (Baron Hulot). (See front cover of catalogue.) The finest blue variety. Rich, deep indigo-blue; the only real blue Gladiolus yet offered. 10 cts. each, $1 per doz., $7 per 100.
Mrs. Francis King. (See front cover of catalogue.) A striking shade of light scarlet or flame-color. 5 cts. each, 50 cts. per doz., $3.50 per 100.
Princeps. (See front cover of catalogue.) Rich crimson, with broad, white blotches on lower petals. First size, 8 cts. each, 70 cts. per doz., $5 per 100; extra-large, 10 cts. each, $1 per doz., $7 per 100.

Collection of one dozen of each of the above, first-size bulbs, $2.40. Collection of 100 each of the above, first-size bulbs, $18.

Augusta. A very fine white; strong grower; large spikes. 5 cts. each, 50 cts. per doz., $3.50 per 100.
Brenchleyensis. The old standard scarlet. Large spike. 3 cts. each, 25 cts. per doz., $1.75 per 100.
Childsi. First quality. Mixed. 4c. ea., 35c. per doz., $2.50 per 100.
Extra White and Light Shades. 4 cts. each, 35 cts. per doz., $2.50 per 100.
Extra Pink Shades. 4 cts. each, 35 cts. per doz., $2.50 per 100.
Gelria. A choice strain consisting mostly of pale blue, heliotrope and yellow shades. 4 cts. each, 35 cts. per doz., $2.50 per 100.
Gertrude. A fine, deep cherry-pink of good habit; strong and free. 5 cts. each, 50 cts. per doz., $3.50 per 100.
Hollandia. Rosy yellow, a sport from Brenchleyensis. 8 cts. each, 70 cts. per doz., $5 per 100.
Jessie. Fine velvety red; long spikes of flowers. 6 cts. each, 60 cts. per doz., $4 per 100.
Klondike. An early garden Gladiolus of medium height; fine yellow bedder. 6 cts. each, 60 cts. per doz., $4 per 100.
Kunderi "Glory." The very large flowers have waved or ruffled petals of creamy pink with pencilings of crimson in the throat; foliage broad and deep green. 10 cts. each, $1 per doz., $7 per 100.
Lemoine's Hybrids. Extra-fine mixed. 3 cts. each, 30 cts. per doz., $2 per 100.
Mephistopheles. Flowers of large size. Dark red, stained with black and yellow. 10 cts. each, $1.10 per doz., $8 per 100.
May. Lovely, pure white, flaked rosy crimson; good spike. 4 cts. each, 40 cts. per doz., $3 per 100.
Niagara. Beautiful cream shade, with two lower inside petals or segments blending to canary-yellow; flowers 4½ inches across, on erect and stout spikes. 30 cts. each, $2.65 per doz., $20 per 100.
Panama. A seedling of America, but of an incomparable rose-pink; spikes very long, with large flowers. 50 cts. each, $5 per doz.

GLADIOLI, continued

Peace. Flowers large; beautiful white, with a pale lilac feathering on the inferior petals. 20 cts. each, $2.15 per doz., $16 per 100.
Pink Beauty. Carmine-rose, with deeper blotch on lower petals. 6 cts. each, 60 cts. per doz., $4 per 100.
Rose Spray. White, beautifully sprayed rose; large and fine. 10 cts. each, $1 per doz., $7 per 100.
Scribe. Beautiful, well-opened, rose-blazed, carmine-red flowers; enormous spikes. 10 cts. each, $1 per doz., $7 per 100.
Sulphur King. Best yellow yet introduced. Long spikes of clearest sulphur-yellow flowers. 20 cts. each, $1.75 per doz., $13 per 100.
Wild Rose. Bright rose. 10 cts. each, $1.10 per doz., $8 per 100.
Wm. Falconer. Clear light pink; spike of great length and flowers of enormous size. 10 cts. each, $1 per doz., $7 per 100.
Scarlet and **Red.** 2 cts. each, 20 cts. per doz., $1.50 per 100.
Yellow and **Orange Shades.** 6 cts. each, 60 cts. per doz., $4 per 100.
Groff's Hybrids. 3 cts. each, 30 cts. per doz., $2 per 100.
Pan-American Mixture. The finest we have ever offered. 4 cts. each, 35 cts. per doz., $2.50 per 100, $22 per 1,000.
Standard Mixed. An excellent mixture with wide range of colors; very satisfying in effectiveness for bedding. 2 cts. each, 20 cts. per doz., $1.50 per 100, $12 per 1,000.

GLOXINIAS

Fine for pot culture. Place in a 3-inch pot and shift to a larger one when required. Loves warmth and moisture, but the leaves should never be wet; blooms a long time. 8 cts. each, 80 cts. per doz., by mail 90 cts.; $6 per 100.

IRIS

Kæmpferi (The Japanese Iris). Handsome, summer-flowering varieties, blooming from June to August. They prefer rich, moist soil, but will thrive in any fair soil. Ten choicest single-flowered varieties, clumps, 25 cts. each, $2.50 per doz., $15 per 100. Set of ten, $2.
Germanica. Very handsome and thrives anywhere. Finest mixed, 10 cts. each, $1 per doz., $7 per 100.

LILIES

	Each	Doz.
Auratum. 8 x 9 in. circumference	$0 13	$1 30
9 x 11 in. circumference	20	1 85
11 x 13 in. circumference	30	2 75
Album. 8 x 9 in. circumference	20	1 85
9 x 11 in. circumference	25	2 50
Melpomene. 8 x 9 in. circumference	13	1 35
9 x 11 in. circumference	20	1 90
11 x 13 in. circumference	30	3 00
Rubrum. 8 x 9 in. circumference	13	1 35
9 x 11 in. circumference	20	1 90
11 x 13 in. circumference	30	3 00
Magnificum. 8 x 9 in. circumference	15	1 50
9 x 11 in. circumference	20	2 00
11 x 13 in. circumference	30	3 00
Tigrinum fl. pl. First-size bulbs	07	60
Mammoth bulbs	15	1 50
Tigrinum splendens. First-size bulbs	07	60
Mammoth bulbs	15	1 50

CHOICE NAMED HERBACEOUS PEONIES

If wanted by mail, add 15 cts. each to prices

	Each	Doz.
Alba plena odorata. Pure white; very fragrant	$0 35	$3 50
Berlioz. Large, full-globular flowers; bright currant-red.	50	5 00
Boule de Neige. Pure white, with carmine spots	50	5 00
Duchesse de Nemours. Best pure white; beautiful flower; profuse bloomer	35	3 50
Festiva maxima. Pure white, with a few scarlet spots in the center; very large	35	3 50
Lady Leonora Bramwell. Silvery rose; fragrant	35	3 50
L'Eclatante. Carmine; very beautiful	35	3 50
Madame Thourenain. Violet-pink	35	3 50
Madame Lemoine. Pure white; very fine; perfect form.	50	5 00
Marie Stuart. A very fine pink flower; elegant shape	50	5 00
Meissonier. Deep crimson, with reflexed petals	35	3 50
Pulcherrima. White, shaded yellow and salmon-pink; center petals tipped carmine	35	3 50

Collection, one each of 12 Peonies above, $4

PAEONIA OFFICINALIS

The old-fashioned garden Peony. Blooms nearly two weeks earlier than other varieties.

	Each	Doz.
Double White	$0 20	$2 00
Double Scarlet	15	1 50
Double Pink	20	2 00

Miscellaneous Bulbs and Flowering Roots

ACHIMENES. For conservatory or greenhouse. Mixed. 10 cts. each, 75 cts. per doz.

ACIDANTHERA bicolor. For greenhouse or open ground. Creamy white with broad maroon blotches. 15 cts. each, $1.50 per doz.

AGAPANTHUS umbellatus (Blue African Lily). 20 cts. each, $2 per doz.

AMARYLLIS Belladonna major. Flowers large, white, delicately shaded pink. 15 cts. each, $1.50 per doz.

Formosissima. Very large, brilliant crimson flowers. 15 cts. each, $1.50 per doz.

Johnsoni. (Spice Lily.) Dark crimson flowers, white stripe down the center of each petal. 25 cts. each, $2.50 per doz.

Vittata Hybrids. Very fine; exceeding in size and form of flowers all others, as well as in diversity of colors and markings. 35 cts. each, $3.50 per doz.

AMORPHOPHALLUS Rivieri. Enormous, palm-like leaves; green stems marbled brown and white; flowers deep red and produced before the foliage appears. 50 cts. each.

ANEMONE. Wonderfully varied in color and very fine for cutting.

Coronaria, Double. Blue, Red, Rose, and Mixed. 3 cts. each, 25 cts. per doz., $1.50 per 100.

Coronaria, Single. Blue, Scarlet, White and Mixed. 2 cts. each, 15 cts. per doz., $1 per 100.

ANTHOLYZA. Beautiful gladioli-like flowers. Mixed colors. 5 cts. each, 50 cts. per doz.

APIOS tuberosa. Hardy climbers; flowers resembling wistaria. 5 cts. each, 50 cts. per doz.

ARUM cornutum. (Monarch of the East; Red Calla.) Flowers red, spotted black; palm-like foliage. 15 cts. each, $1.50 per doz.

BESSERA elegans (Coral Drop). Coral-red with white cup. Blooms all summer. 2 cts. each, 20 cts. per doz., $1.25 per 100.

BRAVOA geminiflora. Produces beautiful spikes of rich coral-red flowers. 10 cts. each, 25 cts. for 3, 75 cts. per doz.

CHLIDANTHUS fragrans. Pretty, bright yellow, star-shaped, tubular flowers in upright clusters. 10 cts. each, $1 per doz.

CRINUM Powellii. Produces large, bell-shaped, dark rose flowers on long stems. 30 cts. each.

Alba. Pure white; similar to above in other respects. 40 cts. each.

COOPERIA Drummondii (Evening Star). Pure white; blooms all summer. 2 cts. each, 20 cts. per doz., $1.25 per 100.

CALLA Elliottiana. Very rich, pure yellow; leaves spotted with white. 25 cts. each, $2.50 per doz.

Godfrey. Dwarf and compact; flowers pure white. 25 cts. each, $2.50 per doz.

Spotted Leaf. Foliage beautifully spotted white. 7 cts. each, 75 cts. per doz.

CINNAMON VINE. Hardy, rapid-growing climber. 5 cts. each, 50 cts. per doz.

HYACINTHUS candicans. Tall spikes of pure white, bell-shaped flowers. 5 cts. each, 50 cts. per doz.

INCARVILLEA Delavayi (Hardy Gloxinia). Hardy, with protection; rose-colored, gloxinia-like flowers produced in clusters. 15 cts. each, 50 cts. for 4, $1.25 per doz.

Grandiflora. Beautiful carmine-pink. 15 cts. each, 50 cts. for 4, $1.25 per doz.

ISMENE calathina (Pancratium Lily). Profuse summer bloomer. Flowers waxy white and very fragrant. 15 cts. each, $1.50 per doz.

MONTBRETIA. They flower during July and August and are very nice for cutting, lasting well and being effective.

Bouquet Parfait. Vermilion and yellow. 2 cts. each, 20 cts. per doz., $1.25 per 100.

Crocosmæflora. Branched spikes of large, showy, brilliant red flowers shaded yellow. 2 cts. each, 15 cts. per doz., $1 per 100.

Etoile de Feu. A large, brilliant flower, intense vermilion, shaded orange. 2 cts. each, 20 cts. per doz., $1.25 per 100.

MILLA biflora (Frostwork). Fragrant, white, wax-like flowers. 2 cts. each, 20 cts. per doz., $1.25 per 100.

MADEIRA VINE. A favorite rapid-growing climber. 3 cts. each, 25 cts. per doz.

OXALIS. Summer-blooming variety. 2 cts. each, 20 cts. per doz., $1.25 per 100.

TIGRIDIA. Brilliant, shell-like flowers of great beauty. 5 cts. each, 40 cts. per doz.

TUBEROSE, Excelsior Pearl. Dwarf and compact; large, well-cured bulbs. 10 cts. for 3, 30 cts. per doz., $2 per 100.

WATSONIA Ardernei. Produces spikes of beautiful pure white flowers. Fine for forcing and outdoors. 15 cts. each, $1.50 per doz.

ZEPHYRANTHES. Effective for planting out in masses.

Atamasco. White, suffused flesh-color; hardy. 20 cts. each, 50 cts. for 3.

Candida. Fall blooming. Large, pure white flowers. 5 cts. each, 50 cts. per doz.

Hedge of California Privet

CALIFORNIA PRIVET

For Ornamental Hedges

Now used very extensively for ornamental hedges; of very free growth and thrives under the most adverse conditions. Foliage dark, glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth, and will form a fine hedge in a few years.

Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires a severe pruning the first two or three years to produce a dense hedge from the base up.

Orders now booked for spring delivery

	100	1,000
12 to 18 inches high.	$3 50	$30 00
18 to 24 inches high.	4 50	40 00
24 to 36 inches high.	5 50	50 00

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. For SHADY PLACES sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside back cover for Lawn Grass Seed, and for directions how to make a lawn.

Highest-Grade Grass Seed

Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed wanted by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities

We sell only the highest grade of Grass Seed produced; of most of the Grass Seeds here offered there are various grades on the market—as many as five grades of some varieties. The weight of the best grades of Grass Seed is in some cases double the weight of lower grades of seed, consequently, there is a corresponding difference in value and cost. We shall be pleased to submit samples.

Awnless Brome Grass (*Bromus inermis*). Suitable for dry and sandy soils where other grasses do not thrive. Lb. 25 cts., 10 lbs. $1.80, 100 lbs. $15.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Bus. 15 lbs. Lb. 45 cts., 10 lbs. $3.80, 100 lbs. $36.

Crested Dog's Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 21 lbs. Lb. 35 cts., 10 lbs. $2.80, 100 lbs. $26.

Fine-leaved Fescue. (*Festuca ovina tenuifolia*). Flourishes well on dry and sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3.30, 100 lbs. $31.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other Grasses will not grow. Bus. 14 lbs. Lb. 35 cts., 10 lbs. $2.40, 100 lbs. $22.

Italian Rye (*Lolium Italicum*). Thrives in any soil, and yields abundant crops. Bus. 22 lbs. Lb. 20 cts., 10 lbs. $1.20, 100 lbs. $10.

Perennial Rye (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of 1 to 1½ bushels to the acre. Bus. 22 lbs. Lb. 20 cts., 10 lbs. $1.10, 100 lbs. $9.

Kentucky Blue (*Poa pratensis*). Sow in fall or spring at the rate of two to three bushels per acre. Our seed is free from chaff and may be sown almost as easily as timothy. Fancy quality. Lb. 25 cts., bus. of 14 lbs. $2.25, 100 lbs. $15.

Lawn Grass, Beckert's Evergreen. See third page of cover. Bus. of 24 lbs., $4.50.; bus. of 14 lbs. $2.65.

Meadow Fescue (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 25c., 10 lbs. $1.70, 100 lbs. $15.

Meadow Foxtail (*Alopecurus pratensis*). Desirable for permanent pastures on moist soil; early and rapid in growth. Bus. 7 lbs. Lb. 40 cts., 10 lbs. $3, 100 lbs. $28.

Orchard (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other Grasses. Choicest grade. Lb. 30 cts., bus. of 14 lbs. $2.50, 100 lbs. $16.

Sweet Vernal (*Antboxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 60 cts., 10 lbs. $5.50.

Red-Top (*Agrostis vulgaris*). Very scarce. Very suitable for pasture on low ground. **Choice,** Lb. 25 cts., bus. of 14 lbs. $2.40, 100 lbs. $15. **Fancy,** Lb. 40 cts., bus. of 32 lbs. $9.60, 100 lbs. $28.

Red or Creeping Fescue (*Festuca rubra*). Very suitable for sandy or dry, impoverished soil, gravelly banks or bleak hillsides; withstands extreme drought. Bus. 14 lbs. Lb. 35 cts., 10 lbs. $2.40, 100 lbs. $22.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 45 cts., 10 lbs. $3.60, 100 lbs. $34.

Rough-stalked Meadow (*Poa trivialis*). Valuable both for moist and dry soils. Bus. 14 lbs. Lb. 45c., 10 lbs. $3.60, 100 lbs. $34.

Sheep's Fescue (*Festuca ovina*). Short, very thick; excellent for sheep pasture. Bus. 12 lbs. Lb. 40 cts., 10 lbs. $2.80, 100 lbs. $26.

Tall Meadow Fescue (*Festuca elatior*). Early; suitable for pasture on wet land. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $2.90, 100 lbs. $27.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Bus. 15 lbs. Lb. 35c., 10 lbs. $2.40, 100 lbs. $22.

Various-leaved Fescue. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $2.80, 100 lbs. $26.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wavy Mountain Hair Grass (*Aira flexuosa*). Suitable for sheep pasture on rocky hills. Lb. 25 cts., 10 lbs. $1.80, 100 lbs. $14.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3, 100 lbs. $28.

Yellow Oat Grass (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 75c.

SPECIAL GRASS SEED MIXTURES

FOR PERMANENT HAY CROPS AND PASTURES

These mixtures are a combination of the most suitable Grasses and Clovers, the proportionate quantities of each being determined by the nature of the soil where they are to be sown, the situation and the purpose intended for. A blend of the most suitable Grasses and Clovers both for hay and pasture produces larger and most satisfactory crops than when only one or two varieties are sown, and will continue producing good crops for years.

PERMANENT MIXTURE FOR HAY

For Medium Land. 2 bus. to the acre. Bus. of 21 lbs. $3.75.
For Dry Land. 2 bus. to the acre. Bus. of 20 lbs. $4.25.
For Heavy, Wet Land. 2 bus. to the acre. Bus. of 21 lbs. $3.75.

PERMANENT MIXTURE FOR PASTURE

For Medium Land. 2 bus. to the acre. Bus. of 21 lbs. $4.25.
For Dry Land. 2 bus. to the acre. Bus. of 20 lbs. $4.50.
For Heavy, Wet Land. 2 bus. to the acre. Bus. of 21 lbs. $4.25.

These mixtures can be sown either in spring or fall

CLOVER SEED (Highest Grades Only)

Prices variable. Add 8 cts. per lb. for postage

Alsike (*Trifolium hybridum*). Fine for pasturage or for ensilage. Lb. 30 cts., bushel of 60 lbs. market price.

Alfalfa (*Medicago sativa*). Will bear cutting three or four times during the season. Best Clover for bringing up poor land. Lb. 25 cts., bushel of 60 lbs. market price.

Bokhara (*Melilotus alba*). Very valuable for soiling. Grows to a height of 3½ to 5 feet. Grown on rich soil, it can be cut as much as three times a season. Good for ensilage and bees. Will last two years if cut before it blooms. Lb. 30 cts., 25 to 100 lbs. market price.

Crimson (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 25 cts., bushel of 60 lbs. market price.

Kidney Vetch. Suitable for dry and poor soils where Red Clover will not thrive. Very hardy and deep rooted. Relished by all stock. Lb. 35 cts., 25 to 100 lbs. market price.

Mammoth Red (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price. Best grown.

White Dutch (*Trifolium repens*). Very scarce. The best variety for lawns, as it forms a close herbage and remains green throughout the season. **Fancy Grade,** Lb. 50 cts., 10 lbs. $4.80; **Good Grade,** lb. 35 cts., 10 lbs. $3.30, 100 lbs. $30.

For Inoculating Clover and Legumes, see Farmogerm, page 57.

Insecticides and Fungicides

Ant Destroyer. A sure remedy. Directions on each package. Sold in pint cans only. Per pint $1.25.

Aphine. For destroying aphis, green fly, thrip, red spider and other insects in the greenhouse and outdoors. Dilute one part to forty parts of water. ¼pt. 25 cts., ½pt. 40 cts., pt. 65 cts., qt. $1, gal. $2.50.

Arsenate of Lead. Very effective for combating the codling moth and all other leaf-eating insects. Kills the bugs, protects the crops, improves the quality and quantity of fruit and vegetables, and is very economical to use. Four to six pounds should be used to 100 gals. of water. Put up in sealed packages. Lb. 25 cts., 5 lbs. 90 cts., 12½ lbs. $1.90, 25 lbs. $3.50, 50 lbs. $6.75.

Arsenate of Lead, Dry, Powdered. Requires less than one-half of the product to 100 gallons of water than it does of the preceding. Lb. 35 cts., 5 lbs. $1.50, 10 lbs. $2.80.

Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls 60 cts., case of 12 boxes $6.50.

Bordeaux, Dry. A most convenient form in which to use this standard Fungicide. Saves the bother of slaking lime and dissolving chemicals. One pound to five gallons of liquid. Full directions on package. Lb. 25 cts., 5 lbs. 90 cts., 10 lbs. $1.75.

Bordeaux Paste. It is ready for use at any time by simply adding water at a dilution of six to eight pounds to fifty gallons of water. A most convenient form in which to use this preparation. Put up in sealed crocks. Price, lb. 20 cts., 5 lbs. 70 cts., 25 lbs. $2.25.

Bordo-Lead. A bordeaux and arsenate of lead preparation. Identical in all respects to Pyrox. Lb. 20 cts., 5 lbs. 80 cts., 10 lbs. $1.50, 25 lbs. $3.50, 50 lbs. $6.50, 100 lbs. $12.

Bug Death. A fungicide, insecticide and plant-food combined. Non-poisonous and very effective for cabbage and tomato worms, potato and cucumber bugs. Apply with duster in powder-gun. Lb. 15 cts., 3-lb. pkg. 35 cts., 5-lb. pkg. 50 cts., 12½-lb. pkg. $1, 100-lb. pkg. $7.50. **Bug Death Duster,** for applying, 25 cts.

INSECTICIDES AND FUNGICIDES, continued

Carbolinol. Is a bug-exterminator and fly-repellant. Sprayed on chicken-houses, or poultry, it will entirely eradicate lice and other vermin. Diluted with kerosene and sprayed on cattle and horses it will successfully repel flies. Qt. 50 cts., gal. $1.50.

Cattle-Comfort, Hammond's. For insects on domestic animals. Will relieve cattle, horses and dogs from effects of flies, gnats and mosquitos. Qt. 35 cts., gal. $1, 5 gals. $4.50.

Climax Lawn Sand. For weedy lawns. Will adhere to the rough, hairy leaves of dandelion, plantain, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Also acts as a fertilizer for the lawn. 3½-lb. tin can, 40 cts., 7 lbs. 75 cts., 14 lbs. $1.25, 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6, 560 lbs. $25.

Copper Solution. For mildew, blight and rust on fruits, flowers and vegetables. Dilute 100 times with water, and spray. Qt. 60 cts., gal. $1.75.

Cut-Worm Food. Effectual for cut-worms on melons, cucumbers, tomatoes, beans, eggplant, cabbages, cauliflower and squash. It does not injure or affect growing plants in any way, and if applied as directed on package, it will destroy the cut-worm. 25c. per package.

Fir Tree Oil Soap. Fir tree oil prepared in soap form. Lb. 40 cts., 2 lbs 75 cts., 5 lbs. $1.75.

Fly Spray, Target Brand. For keeping all kinds of flies, mosquitos and other insects from annoying your stock. Non-poisonous. Qt. 25 cts., gal. 75 cts., 5 gals. $3.50.

Fungine. An infallible remedy for destroying mildew, rust, bench-rot and other fungi. Does not stain the foliage. ½pt. 35 cts., pt. 50 cts., qt. 75 cts., gal. $2.

Getz-There Soap. An infallible remedy for plant lice, scale insects, mealy bug, red spider, black and white fly, black and green aphis and other pests in the greenhouse, and also for many pests that infest the garden and orchard. Gallon can $1.

Gishurst's Compound. For green, brown and black fly, mildew, thrip, mealy bug and scale Box 60 cts.

Grape Dust. For mildew, mold and rust Lb. 10 cts., 5 lbs. 40c., 10 lbs. 75 cts., 25 lbs. $1.75, 100 lbs. $6.

Hellebore, Powdered White. For rose-slugs, currant worms, etc. Lb. 25 cts., 5 lbs. $1.

Horicum. A lime, sulphur and salt mixture, entirely free from grit. Dilute with 25 parts of water. Full directions with each can. Specially recommended for San Jose scale. Gal. $1, 5 gals. $4.75.

Kerosene Emulsion. If thrown over tent or hairy caterpillars in a fine stream with some force, it breaks the web and destroys the caterpillars. Dilute one quart to six gallons of water. Qt. 40 cts., gal. $1, 5 gals. $4.50.

Kil-Worm. Destroys worms, ants, etc., infecting golf- and cricket-grounds and lawns. Sure death to snails. Does not injure the ground, but must not come in contact with tender plants. One gallon to fifty gallons of water. Pt. 60 cts., qt. $1, ½gal. $1.75, gal. $3.

Lime-Sulphur Solution. Can be used as an insecticide or fungicide. For the former dilute one part of the solution to nine parts of water and use as a spray for San Jose and all other scale insects. To use as a fungicide, dilute one part of Lime-Sulphur to thirty-five to one hundred parts of water, depending on the hardiness of the plant or tree. It is a clear, cherry-colored combination of Lime and Sulphur in liquid form. It is as strong a solution as can be made, and tests 33 degrees Baume. This material is practically free from sediment, and contains no hard, granular particles to clog the spray nozzle. When used against scale, spray when the tree is dormant, in the early spring or late fall. Put up in tin packages and oak barrels. Gal. 65 cts., 5 gals. $2, ½bbl., 25 to 27 gals., at 22 cts. per gal., 50 gals. $9.

Lemon Oil. Destroys mealy bug, brown and white scale, thrip, red spider, caterpillars, black and green flies, mites, ants, fleas and insects on animals, and insects that infest poultry-houses, barns, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2, 5 gals. $9.

London Purple. Highest grade. Used for killing potato bugs. Lb. 25 cts., 5 lbs. $1.10.

Nico-Fume. For fumigating. Strips of paper strongly saturated with nicotine. Very convenient and effective. Cans, 24 sheets, $1.10, 144 sheets, $5, 288 sheets $9.

Nico-Fume Liquid. For spraying and vaporizing. 1 lb., about 1 pt., $2.25; 4 lbs., about ½gal., $7.75; 8 lbs., about 1 gal., $14.50

Nicoticide. Fumigating compound. ¼pt. 75 cts., ½pt. $1.25, pt. $2.50, qt. $4.50, ½gal. $8.25, gal. $15. **Vaporizing apparatus,** 50 cts.

Nikoteen. Contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco-stems. ¼pt. bottle 40 cts., pt. $1.50, 5 pts. $7.

Nikotiana. For spraying and fumigating. Contains 12 per cent free nicotine. Used as the other nicotine preparations. Qt. $1.65, gal. $5.

Paris Green. Particularly effective in eradicating the potato bug. Put up in air-tight cartons. Lb. 35 cts., 2 lbs. 65 cts., 5 lbs. $1.50.

Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 45 cts., 5 lbs. $2.

Potato Scab Destroyer. To control the scab, treat the potato before planting. Pt. 40 cts.

Pyrox. A bordeaux and arsenate of lead preparation. Excellent for leaf-biting insects and prevents blight. One pound to five gallons of water. Lb. 25 cts., 5 lbs. $1, 10 lbs. $1.75, 25 lbs. $4, 50 lbs. $7.50, 100 lbs. $13.50.

Pruning Compound. Of great value to orchardists and foresters. Wounds from pruning should be dressed to prevent bleeding, to keep out the moisture and to prevent decay. Dries on the cut with a rubbery, elastic film, and thoroughly seals up the wound. Qt. 50 cts., gal. $1.50.

Rat Corn. A thoroughly tried and proved destroyer of rats and mice. Cans 15 cts., 25 cts., 50 cts. and $1.

Rose Bug Exterminator, Reade's. A positive killer of all insect life on flowers, shrubbery and vines, and which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. ½pt. 45 cts., pt. 85 cts., qt. $1.50, gal. $5.

Sulphur. For mildew on plants, etc. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 55 cts., 25 lbs. $1.25, 100 lbs. $4.50.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato and other bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Use with powder-gun or bellows. 1-lb. carton 15 cts., 5 lbs. 35 cts., 10 lbs. 65 cts., 25 lbs. $1.50, 100 lbs. $5.

Thrip Juice. For mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillar, etc. Dilute 40 to 100 times. Pt. 40 cts., qt. 75 cts., ½gal. $1.40, gal. $2.50.

Tobacco, Sulpho-, Soap. Kills all insect life in the window-garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. package 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., lb. 35 cts., 10 lbs. $3.

Tobacco Soap, Pinner's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. ½lb. 20 cts., lb. 35 cts., 5 lbs. $1.50.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. $2.50.

Tobacco Dust, Fine. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 50 lbs. $2.25, 100 lbs. $4.25.

Tobacco Dust, Coarse. Coarse grade, for fumigating. 5 lbs. 35 cts., 10 lbs. 60 cts., 50 lbs. $2.75, 100 lbs. $5.

Tree Tangle-Foot. Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the tree just below the lower limbs in a band of 6 to 8 inches in width. Most effective if applied early in March. Lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

Tuber Tonic. A three-in-one sprayer, for potatoes chiefly. Will kill quickly and surely all leaf-eating insects. Prevents fungous infections, and acts as an indirect tonic to the vegetation. Ready for use by simply mixing three to five pounds with fifty gallons of water. Lb. jar 35 cts., 5 lbs. $1.50, 25 lbs. $5.

Vermine. A germicide and soil sterilizer. Will destroy white grub, eel-, wire- and cut-worms, slugs, root-lice and maggots. Will also destroy ants. ¼pt. 25 cts., ½pt. 40 cts., pt. 65 cts., qt. $1, gal. $3.

Whale-Oil Soap, or **Fish-Oil Soap.** For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. can 20 cts., 5-lb. can 65 cts.

Whale-Oil Soap, Caustic. Very effective as a tree spray and as a summer remedy for San Jose scale. Comes in semi-liquid form and is easily dissolved. One pound to ten gallons of water. Lb. can 20 cts., 5-lb. can 75 cts.

Weed Killer, Target Brand. Dilute one gallon with fifty gallons of water. Qt. 40 cts., 2 qts. 65 cts., gal. $1, 5 gals. $4.50, 10 gals. $8.50, 25 gals. $18.75, bbl. of 50 gals. $35.

Worm Eradicator, Carter's. Very efficacious in destroying the worms that infest lawns. When applied, the worm comes to the surface and dies. Non-poisonous. Use one-half pound to the square yard. Lb. 15 cts., 5 lbs. 60 cts., 10 lbs. $1, 25 lbs. $2, 50 lbs. $3.50, 100 lbs. $6. For larger quantities, write for prices.

Worm Eradicator, Reade's Electric. For removing worms from greenhouses, lawns, flower-pots, vases, etc., without damage to the plants. Bottles 50 cts. and $1, gal. $4, 2 gals. $7.75.

Wilson's Plant Oil. An insecticide for use on palms and other house plants. Dilute one quart with four quarts of lukewarm water. Pt. 40 cts., qt. 75 cts., gal. $2.

X-L-All. A famous English liquid preparation. Kills mealy bug, red spider and all insect pests. Pt. 75 cts., qt. $1.25, ½gal. $2, gal. $3.75.

Fertilizers. **Prices variable. Fertilizers sold for spot cash only**

Acid Phosphate. 500 lbs. $5, 1,000 lbs. $9, ton $17.

Ashes, Hardwood, Canadian, Unleached. 100 lbs. $1.50, 500 lbs. $6.50, 1,000 lbs. $11.50, ton $22.

Bon Arbor. Contains more soluble plant-food than any other fertilizer, and its merits have been widely tested and proven by numerous expert gardeners. ½lb. 25 cts., lb. can 50 cts., 5-lb. can $1.50, 25 lbs. $6.25, 50 lbs. $12.

Bone, Button. For preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 50 cts., 100 lbs. $3.25, 200 lbs. $6.

Bone Flour, Pure Raw. Ground as fine as dust; acts quickly, and is fine for florists' use. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 90 cts., 50 lbs. $1.70, 100 lbs. $3.20.

Bone, Ground, Crescent Butcher's. 500 lbs. $7.50, 1,000 lbs. $13.50, ton $26.

Bone Meal, Pure Raw, No. 1. Highest grade; contains nothing but pure raw animal bone; vastly superior to steamed bone. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9, 1,000 lbs. $17.50, ton $33.

Bone Meal, Pure, No. 2. Darker in color than the preceding, richer in ammonia and almost as rich in phosphoric acid. Guaranteed slaughter-house bone. 500 lbs. $7.50, 1,000 lbs. $14.50, ton $28.

Bowker's Plant-Food. For pot-plants. Pkg. 15c., postpaid, 25c.

Clay's Fertilizer. For all horticultural purposes. Very effective if used with potting soil or in soil of benches, planted with flowering plants, or for the cultivation of flowers, fruits and vegetables, for exhibition purposes where the very best possible results are desired. 2-lb. can 30 cts., 7-lb. bag 75 cts., 14-lb. bag $1.15, 28-lb. bag $2, 56-lb. bag $3.50, 112-lb. bag $6.50.

Cocoa Fiber. Stimulates a strong, fibrous growth. 100 lbs. $2.50.

Fames' Fertilizer. Imported. Swift, safe and sure. The most scientific plant-food extant. 7-lb. bag 75 cts., 14-lb. bag $1.15, 28-lb. bag $2, 56-lb. bag $3.50, 112-lb. bag $6.50.

Farmogerm. High-bred nitrogen-fixing bacteria; makes poor soil good to raise the biggest and best crops of peas, beans, sweet peas, clovers and other legumes. Farmogerm will do it, and add nitrate to the soil to benefit future crops of the same kind. Write for booklet. **Garden Size,** per bottle, postpaid, 50 cts.; **Acre Size,** per bottle postpaid, $2; **Five-acre Size,** per bottle, by express, $9. **In ordering** state what crop you wish to grow.

Guano, Peruvian. Acts very quickly; suitable both for vegetable- and flower-garden. 2 lbs. 15 cts., 5 lbs. 30 cts., 10 lbs. 50c., 25 lbs. $1.

Horn Shavings. A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

Kainit. 500 lbs. $5, 1,000 lbs. $9.50, ton $18.

Leaf-Mold. For mixing with potting soil. Sack $2.

Moss, Live Sphagnum. For orchids. Bbl. $3.50.

Muriate of Potash. Market price.

Nitrate of Soda. 100- and 200-pound sacks and up. Write for prices.

Odorless Lawn and Garden Fertilizer. See inside back cover.

Orchid-Peat, Epps, English. Sack, $2.50.

Orchid-Peat, Fibrous. For orchids. Sack $2.

Peat, Jersey. For mixing with potting soil. Sack $2.

Phosphate, Keystone. 100 lbs. $1.60, 200 lbs. $3, 500 lbs. $7, 1,000 lbs. $12.50, ton $24.

Potato Fertilizer. 100 lbs. $1.80, 200 lbs. $3.50, 500 lbs. $8.50, 1,000 lbs. $16.50, ton $32.

Potato and Corn Fertilizer. 100 lbs. $1.70, 500 lbs. $7.50, 1,000 lbs. $14, ton. $27.

Scotch Soft-Coal Soot. Stimulates luxuriance of growth and gives darkness and brilliancy to foliage and flowers. 100 lbs. $5.

Special Chrysanthemum Manure, Thompson's. This vine, vegetable and plant manure is adapted for mixing with the soil when potting chrysanthemums and other plants. This special manure is meant to be used as an additional stimulant during the growing season. A heaped dessert-spoonful is sufficient for a plant in 10-in. pot. Sprinkle on surface of soil then water with tepid water. Apply three times during growing season. 7-lb. bag $1.35, 14-lb. bag $2.50, 28-lb. bag $4.50, 56-lb. bag $7.50.

Sheep-Manure. A most excellent stimulant, promoting a strong, healthy and rapid growth. 2 lbs. 10 cts., 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2, 500 lbs. $9, 1,000 lbs. $16, ton $30.

Shredded Cattle Manure. 100 lbs. $2, 500 lbs. $8, ton $30.

Sulphate of Ammonia. Market price.

Vine, Plant and Vegetable Manure, Thompson's. For fruit-bearing plants, flowers and vegetables. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2, 56-lb. bag $3.50, 112-lb. bag $6.50.

Useful Books

GENERAL
- Gardening for Profit. By Peter Henderson $1 50
- Gardening for Pleasure. By Peter Henderson 1 50
- Market-Gardening and Farm Notes 1 00
- Farm Crops. By Charles Wm. Burkett 1 50

FARM SCIENCE
- The Management and Feeding of Cattle. By Prof. Thomas Shaw 2 00
- The Physical Properties of Soil. By A. G. McCall 50
- First Principles of Soil Fertility. By Alfred Vivian 1 00
- The Study of Breeds. By Prof. Thomas Shaw 1 50
- Feeding Farm Animals. By Prof. Thomas Shaw 2 00
- Soiling Crops and the Silo. By Prof. Thomas Shaw 1 50

IRRIGATION AND DRAINAGE
- Land Draining. By Manly Miles 1 00
- Farm Drainage. By Judge French 1 00

HORSES AND THEIR CARE
- Dadd's Modern Horse Doctor. By Geo. H. Dadd, V. S. 1 00
- How to Handle and Educate Vicious Horses. By Oscar R. Gleason 50

CATTLE AND DAIRYING
- Profitable Dairying. By C. L. Peck 75
- American Cattle Doctor. By Geo. H. Dadd, V. S. 2 00
- The Dairyman's Manual. By Henry Stewart 1 50
- Questions and Answers on Butter-Making. By Chas. A. Publow 50
- Profitable Stock-Raising. By Clarence A. Shamel 1 50
- Swine in America. By F. D. Coburn 2 50

SHEEP AND SWINE
- Stewart's Shepherd's Manual. By Henry Stewart 1 00
- Home Pork-Making. By A. W. Fulton 50

POULTRY AND BEES
- Making Poultry Pay. By Edwin C. Powell 1 00
- Profits in Poultry 1 00
- The New Egg Farm. By H. H. Stoddard 1 00
- Poultry Feeding and Fattening. By G. B. Fiske 50
- Turkeys, and How to Grow Them. By Herbert Myrick 1 00
- Quimby's New Bee-Keeping. By L. C. Root 1 00

FRUIT CROPS
- American Fruit Culturist. By Jno. J. Thomas 2 50
- The American Apple Orchard. By F. A. Waugh 1 00
- Foundations of American Grape-Culture. By T. V. Munson 2 00
- Plums and Plum-Culture. By Prof. F. A. Waugh 1 50
- Fruit Harvesting, Storing, Marketing. By F. A. Waugh 1 00
- American Grape-Growing and Wine-Making. By Geo. Husmann 1 50
- Pear-Culture for Profit. By P. T. Quinn 1 00
- Quince-Culture. By W. W. Meech 1 00
- Peach-Culture. By Hon. J. Alex. Fulton 1 00
- Small-Fruit Culturist. By Andrew S. Fuller 1 00
- Strawberry Culturist. By Andrew S. Fuller 25

FARM CROPS
- The Cereals in America. By Thos. F. Hunt $1 75
- The Forage and Fiber Crops in America. By Thos. F. Hunt 1 75
- The Book of Alfalfa. By F. D. Coburn 2 00
- The Book of Wheat. By P. T. Dondlinger 2 00
- The Book of Corn. By Herbert Myrick 1 50
- Farm Grasses of the United States. By Wm. Jasper Spillman 1 00
- Forage Crops Other Than Grasses. By Prof. Thomas Shaw 1 00
- Clovers, and How to Grow Them. By Prof. Thomas Shaw 1 00
- Peas and Pea-Culture. By G. C. Sevey 50
- Alfalfa. By F. D. Coburn 50
- Silos, Ensilage and Silage. By Manly Miles 50
- Wheat-Culture. By D. S. Curtis 50

VEGETABLE CROPS
- Practical Potato-Culture. By E. A. Rogers 50
- Tomato-Culture. By Will W. Tracy 50
- Bean-Culture. By Glenn C. Sevey, B. S. 50
- Celery-Culture. By W. R. Beattie 50
- The New Onion-Culture. By T. Greiner 50
- Melon-Culture. By J. Troop 50
- Cabbage and Cauliflower. By C. L. Allen 50
- Asparagus. By F. M. Hexamer 50
- Sweet Potato-Culture. By Jas. Fritz 50
- Mushrooms, How to Grow Them. By Wm. Falconer 1 00
- The New Rhubarb-Culture. By J. E. Morse 50

FLORICULTURE
- Greenhouse Construction. By L. R. Taft 1 50
- Greenhouse Management. By L. R. Taft 1 50
- Practical Floriculture. By Peter Henderson 1 50
- Home Floriculture. By Eben E. Rexford 1 00
- Bulbs and Tuberous-rooted Plants. By C. L. Allen 1 50
- Parsons on the Rose. By Sam'l B. Parsons 1 00
- The Chrysanthemum. By A. Herrington 50

LANDSCAPE GARDENING AND FORESTRY
- Landscape Gardening. By F. A. Waugh 75
- Hedges, Windbreaks, Shelters and Live Fences. By E. P. Powell 50

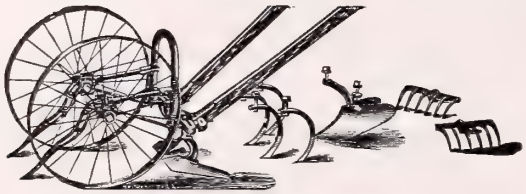
INSECTS AND PLANT DISEASES
- Spraying Crops. By C. M. Weed 50
- Insects Injurious to Vegetables. By F. H. Chittenden 1 50
- Insects and Insecticides. By Clarence M. Weed 1 50
- Injurious Insects of the Farm and Garden. By Mrs. Mary Treat 1 50

BUILDINGS AND CONVENIENCES
- Homes for Home-Builders. By W. D. King 1 00
- Barn Plans and Outbuildings 1 00
- Poultry Appliances and Handicraft. By G. B. Fiske 50

SPECIAL SUBJECTS
- Cider-Maker's Handbook. By J. M. Trowbridge 1 00

IRON AGE DOUBLE AND SINGLE WHEEL HOES, HILL AND DRILL SEEDERS

ASK FOR SET OF 1914 IRON AGE SPECIAL BOOKLETS SHOWING THE BEST AND MOST COMPLETE LINE OF FARM AND GARDEN IMPLEMENTS MANUFACTURED



No. 1 Double and Single Wheel Hoe

One of the best tools made. Can be used as a single wheel cultivator, plow or rake. **Price, complete, $7.** With side hoes only (as No. 3), **$4.25.** A seeder attachment, or a hill and drill-seeder attachment, can be added at any time, and the tool converted into a No. 4 or No. 6 Combined Seeder.

No. 6 Combined Double or Single Wheel Hoe, Hill and Drill Seeder

Easy of adjustment and operation, lightness with strength and accuracy in hilling or drilling the seed are valuable features of this combination tool. Ten tools in one, and each one as satisfactory as a tool made for the special purpose. Places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. Price, complete, as in cut, **$12.** The Double Wheel Hoe form of this tool is shown in our No. 1.

No. 4 Combined Double Wheel Hoe and Drill Seeder

What is said of No. 6 is largely applicable to this tool, except that it does not sow in hills. As a double or single wheel hoe, plow, cultivator or rake, it is identical. **Price, complete, $11.** As a Drill Seeder only (No. 5) **$8.**

No. 18 Drill Seeder

This tool possesses all the qualities of a plain, continuous row seeder, and is the lowest-priced Iron Age Drill made. **Price, $7.50.**

No. 15 Combined Single Wheel Hoe, Hill and Drill Seeder

Very similar to our No. 6, as above, except it is used only as a single wheel. **Price, complete, $11.** The No. 17 Iron Age (similar to this, but sows only in continuous rows), **$10.** No. 16 Iron Age Hill and Drill Seeder (as a seeder only), **$8.50.**

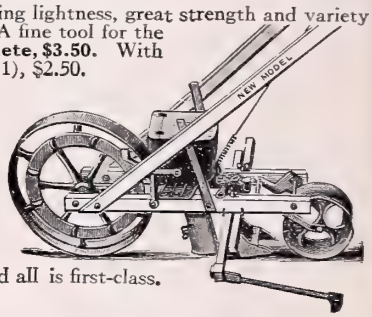
No. 20 Single Wheel Hoe

A most complete single wheel tool. One pair of side shoes, three cultivator teeth, one pair of rakes and a plow are furnished. **Price, complete, $6.** With plain hoes only (as No. 21), **$4.** Can be used as a Seed Drill at any time by adding the seeder attachment.

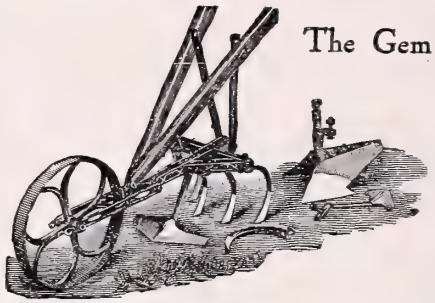
No. 12 Wheel Plow and Cultivator

Remarkable for its exceeding lightness, great strength and variety of work it will accomplish. A fine tool for the poultry-yard. **Price, complete, $3.50.** With landside plow only (as No. 11), $2.50.

"New Model" Seed Drill



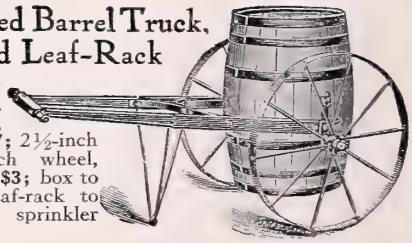
has been in use for many years, and is well-known to be truly a model for satisfactory work. The wheel is large and broad; index plain and reliable, and all is first-class. **Price, $8.**



The Gem Single Wheel Hoe

Can be used also as plow or cultivator; has had continued demand for years. **Price, complete, $5;** with 5 teeth only, **$3.75.** Gem Double Wheel Hoe, **complete, $6.**

Iron Age Combined Barrel Truck, Hand-Cart and Leaf-Rack



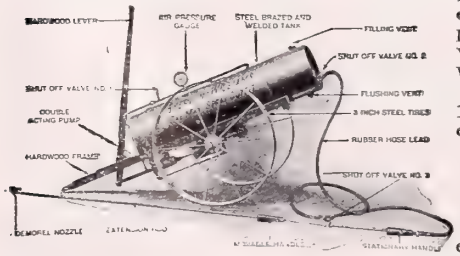
Barrel can be easily detached from truck. Truck and trunnions, with 1½-inch wheel, **$7;** 2½-inch wheel, **$7.75;** 3½-inch wheel, **$8.50;** extra for barrel, **$3;** box to fit on truck, **$3.25;** leaf-rack to fit on truck, **$5.50;** sprinkler attachment, **$3.50.**

SPRAY PUMPS AND SPRAYERS

The One-Man Compressed-Air and Hand-Power Spray Pump

With this pump, one man can do the work of two. A few minutes' easy pumping compresses sufficient air to spray fifteen to twenty minutes without again touching the lever. This pump is of exceptionally light construction, enabling the operator to draw it from place to place easily. The pump is double-acting and practically indestructible. The tank is made of heavy brazed and riveted steel. Is impervious to the chemical action of spraying materials. The carriage is made of hard wood, wheels of steel, with 3-inch steel tires.

The outfit is completely equipped with air-pressure gauge, fitting and flushing vents, 10 feet of hose lead, 8-foot steel pipe extension rod, with special movable handle to insure easy handling. **Price, $30.** Send for descriptive circular.



One-Man Compressed-Air Hand-Power Spray Pump

Perfect Barrel Spray Pump, No. 312

Complete with 1-inch suction pipe, strainer, two leads of ½inch 5-ply discharge hose, each 15 feet long, two graduated Vermorel nozzles, and either jet or dasher agitator. (State which is desired.) **Price, without barrel, $12.50.** Extension pipes, 8 feet, steel, **each 35 cts.**

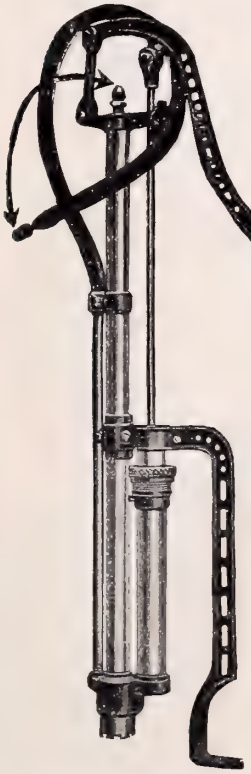
COMPLETE IRON AGE CATALOGUE, SENT ON APPLICATION

SPRAY PUMPS AND SPRAYERS, continued

Iron Age Horizontal Barrel Sprayer, No. 190

Just what a man with a small orchard or garden wants. A hand sprayer that is easy to operate. Convenient to get at in all its parts, stable on its foundation, and so mounted that it can be placed on any conveyance and moved at will. Has a fine outside pump with high pressure. Sold with one or two leads of hose. Steel or bamboo pipe-rods for orchard spraying, and bucket strainer when ordered. **Price, Pump and Barrel, $20.75.** With one lead of 15 feet of ½-inch discharge hose, one nozzle, and one nozzle strainer, **$24.15.** With 10 feet of iron pipe in two lengths, stop cock and 45° L, two movable hand-grips and one rubber drip, **$26.60;** or, with 10 feet bamboo rod, stop-cock, 45° L and rubber drip, in place of preceding 10 feet of iron pipe, etc., **$27.55.** Extra leads of hose, each **$3.40.** Bucket strainers, each **$1.70.**

No. 190. Horizontal Barrel Sprayer, $20.75


No. 192. Bucket Sprayer
Price, $5.65

Iron Age Vertical Barrel Spray Pump, No. 194

For small orchards and the garden. Fits any barrel. Working parts all outside, excepting the suction pipe and dasher. The latter works automatically and keeps solution stirred up. Valves are bronze balls, easily got at, packing hemp, easily replaced. Pressure one hundred pounds when using two nozzles, greater when using only one. Can be used as a bucket pump. **Price, without barrel, $10.** With 15 feet of ½-inch hose and nozzle, **$13.50.**

Vertical Barrel Pump, No. 191

Can be attached to any barrel with or without head. The strain in operating comes on the staves and not on the head. Is mounted outside the barrel. Any kind of solutions, hot or cold—no leather packing—easy to repack—brass ball valves, easily got at. **Price, $13.50, with barrel, $18.50.** Fits any barrel. May be ordered with same equipment as No. 190.

Iron Age Bucket Sprayer, No. 192

For spraying home trees, bushes, etc., and for whitewashing, washing windows and wagons and other odd jobs where a small hand-pump can be used economically, with good results. Is worth far more than you pay for it. 100 pounds pressure easily maintained. Can be used in any kind of solution, and whether hot or cold. Candle-wick packing. Not necessary to remove plunger for repacking. Bronze ball valves, easily got at. **Price, $5.65.**

Little Giant Brass Spray Bucket Pump

With agitator, complete with hose. Imperial combination, fine or coarse spray and solid-stream nozzle, with foot rest. **$3.50.**

The Standard

A barrel, bucket or knapsack pump, all in one. For a small orchard or a few trees, use as a bucket pump. For a large orchard, use a barrel on sled or dray, and a long hose. For potatoes or truck crops, use with knapsack and potato attachment. **Price:** With bucket hose, **$3.75;** with knapsack, **$6.25;** with 19-inch extension pipe, **$7.**

Auto Sprayer

The Auto Sprayer

Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder strap, a boy can carry it with ease and can cover ten times more area in a day than can be covered with the old-style sprayers. **Prices: Auto Sprayer, No. 1 B.,** Brass tank with auto-pop nozzle, **$7.25; Auto Sprayer, No. 1 D.,** Galvanized tank with auto-pop nozzle, **$5.** Two-row attachment for spraying two rows at one time, **$1.35;** two feet of brass extension pipe, **45 cts.;** steel, **35 cts.;** brass elbow for spraying under vines, **90 cts.;** torch, **90 cts.;** brass strainer for straining solution, **90 cts.**

The Paragon Sprayer

The Paragon Sprayer

For whitewashing, water-painting, disinfecting, spraying trees, vines, and many other purposes. **Prices: No. 3 Sprayer,** holds 12 gallons, **$15. No. 5 Sprayer,** holds 30 gallons, mainly for trees, **$25.**

Kinney Atomizer

To distribute liquid fertilizer or to temper hot and cold water under water-pressure. Connect between sections of hose and lower into the barrel or tank. **$1.75;** by mail **$1.90.**

Daisy Force Pump

Cheap and effective. Will throw a steady stream 40 to 50 feet. **$1.**

Pamphlets giving complete descriptions of Iron Age, Paragon, Standard and Auto Sprayers and One-Man Pumps sent on application

Miscellaneous Supplies

Each

Aprons, Gardeners' Rubber $2 00
Asparagus Knives, Curved Edge 40
Straight Blade 40
Asparagus Buncher, with Knife-Guard 1 75
Bellows, Woodason's—Large Double-Cone Powder 3 00
Single-Cone Powder ..... Large, $2; small, 1 15
Liquid-Spraying ..... Large, $2; smaller size, 1 50
Sulphur. For sulphur and other powders 1 50
Bill Hooks. English, for trimming shrubbery 1 25
Carnation Supports, 2 rings, doz. 45 cts., per 100 $3.
3 rings, doz. 55 cts., per 100 $3.50.
Charcoal. 5 lbs. 30 cts., 10 lbs. 50 cts., 100 lbs. $4 .....
Corn Knives. For cutting down cornstalks 45
Cut-Flower Boxes. 21 x 8 x 4 in., doz. 80 cts., per 100, $5.
24 x 8 x 5 inches ..... doz. 90 cts., per 100 $6..
30 x 12 x 6 inches ..... doz. $1.70, per 100 $12..
Dandelion and Plantain Puller, Batemans' 35
Dibble. Wooden handle, steel point. Two sizes ..... 35c. and 40
All iron, 35 cts. Brass point 60
Dock and Thistle Cutter. With foot-rest. Three styles 65
Duster for Slug-Shot ..... 2 qts. 25 cts., 4 qts. 35
Forks, Weeding, Saynor's Long Handle 90
Saynor's Short Handle 75
American Steel. 8-in. handle 25
American. Hand-forged and tempered steel 25
American. Malleable 15
Fruit-Pickers. "The Bastian." ..8-ft. pole, $1.75; 10-ft. pole 2 00
Fumigators. For fumigating greenhouses. Nos. 1, 2, 3, 4 and
5, holding ½, 1, 2, 3 and 4 pks., $1.25, $1.75, $2.25 $3.25 and 4 50
Garden Line, Italian Hemp. Extra quality .....
50 ft. 35 cts., 100 ft. 65 cts., 200 ft. $1.20, 300 ft. $1.60..
White Glazed. 50 ft. 35 cts., 100 ft. 65 cts., 200 ft. $1.20..
300 ft. $1.60..
Garden Line Reels, with stake 8-in. $1, 10-in. 1 50
Gardener, Handy, Mehler's. A distinct and very useful tool. 85
Glass Clamps. For supporting broken glass .....
25 for 30 cts.; per 100, $1.15..
Glazing Points, Peerless. Nos. 1, 2 and 2½ .....
Per 1,000 60 cts.; by mail 75 cts...
Siebert's. ⅝- and ⅞-in ..... Lb. 45 cts...
Brass, Naumann's ..... Per 1,000 85 cts...
Gloves, Goatskin. For handling thorny plants 1 25
Grafting Tool. Best English steel 60
Grafting Wax, Trowbridge's. ¼lb. 10c., ½lb. 15c., lb. 25c..
Grass Edging Knives, Saynor's ..... 8-in. $1.40; 9-in... 1 60
American. 9-in 75
Handles. Of tough, clean, second-growth ash .....
8-ft. 40 cts., 10 ft. 50 cts., 12-ft... 65
Hanging-Baskets. Galvanized wire, 8-in., 15 cts. each, $1.50 per doz.; 10-in., 20 cts. each, $2 per doz.; 12-in., 25 cts. each, $2.50 per doz.; 14-in., 35 cts. each, $3.50 per doz.; 16-in., 45 cts. each, $4.50 per doz.; 18-in., 55 cts. each, $6 per doz.; 18-in., extra heavy, 75 cts. each, $8.50 per doz.
Hoes, Field. Solid socket, 6- and 7-inch blades ..... 45c. and 50
Field. Solid shank, 6-in. and 7-in blades ..... 40c. and 45
Corn. Solid shank, 7½-inch blade 50
Warren. Solid shank, 7-in. blade 65
Nursery. Solid shank, square top, 6½-in. blade 50
Half-Moon. Solid shank, 6-in. blade 50
One-Prong Weeding 25
Two-Prong Weeding 30
Dig-Easy Mattock. 1⅜- and 3½-in. blades 50
German Grub, or Sprouting. 4½-inch blade 65
Triangular, or Thinning. 4½-in. triangular blade 35
Beet, Short Handle. 18-in. handle, 4-in. blade 35
Hilton Scuffle. 6-in. and 8-in. blades ..... 45c. and 55
Tomato Transplanting 50
Dutch Scuffle. 4-in., 6-in. and 8-in. blades..50c., 60c. and 75
Hooks, Nurserymen's. Two 9-in. steel prongs 1 15
Potato. Four oval tines 65
Grape. Two prongs 90
Hose, Rubber (including couplings), **Beckert Seed Store Brand.** ½-in., in 50-ft. lengths, $8.50; 25-ft. lengths, $4.50; ¾-in., in 50-ft. lengths, $9.50; 25-ft. lengths, $5.
Electric. ¾-in., in 50-ft. lengths, $10; 25-ft. lengths, $5.50.
Hose Couplings, Perfect-Clinching, Brass. All that is needed is a hammer to bend down the clamps on the hose to make a perfect joint. ¾-in., 20 cts., 3 for 50 cts.
Hose Couplings, Brass, Revero 15
Hose Menders, Perfect-Clinching. Used as the coupling above ..... ½-in. and ¾-in., 3 for 25 cts... 10
Hose Menders, Cooper's, Brass. ½-.,¾-., and 1-in., $1 per doz. 10
Hose Mending Outfit. 6 Menders, 18 Bands, 1 Plier 35

Hose Reducer. To change the gauge ..... 2 for 15 cts... Each
Hose Reels. All steel, capacity 100 ft. of hose $2 50
Hotbed Sash. Shipped direct to purchaser from factory, purchaser paying freight. Sash 3 ft. 10 x 12 glass by 6 ft., of cypress, painted, glazed and puttied ..... doz. $42.. 3 60
Unglazed, painted one coat ..... doz. $18.60.. 1 65
Double glass, facing with air-chamber. Made of heavier wood than single light sash. Best Sunlight Sash on the market. Size 3 x 6 ft., glazed and painted 4 60
Mats, Burlap. 40 x 76 ..... doz. $10.50.. 1 00
76 x 76 ..... doz. $16.50.. 1 50
Mats, Waterproof. 40 x 76 ..... doz. $14.00.. 1 25
76 x 76 ..... doz. $20.00.. 1 75
Immortelles. Red, Pink, Blue, White, Yellow and Purple.
Bunch 50 cts., doz. $5.50..
Knives, Budding, Saynor's. One blade, straight or curved... 1 50
Our Special. One straight, 1 curved blade 1 00
Small. Two blades 45
No. 2852½. Budding blade 75
Pruning, Saynor's. Staghorn handle. No. 313 ..... 1 15
No. 938 ..... 1 50
Pruning, Field's. English, staghorn handle. No. 923 ..... 1 15
Concave Potato ..... 3 for 50c... 20

Labels, Pot. Painted wooden—	100	1,000
4-inch	$0 12	$0 90
5-inch	20	1 25
6-inch	25	1 50
8-inch	35	3 25
Labels, Garden. 8-inch; 1⅛ inch wide	50	
10-inch; 1¼ inch wide	65	
12-inch; 1¼ inch wide	80	
14-inch; 1½ inch wide	1 75	
16-inch; 1½ inch wide	2 00	
Horticultural. Iron. 15 cts. each, $1.75 per doz.	13 00	
Tree. Painted; copper-wired; 3½-inch	25	1 50
Zinc. For pots; 6 in. ..... doz. 15 cts...	1 10	
For trees and shrubs, wired ..... doz. 8 cts...	60	

Each

Lawn Sprinklers—New Comet $3 50

	Each		
Columbia	$1 25	**California**	1 25
Pluvius	1 25	**Combination**	65
		Brass Ring	60

C. B. G. "Cheap But Good" 35
Nozzles, Gibb 35
Fairy 35
Pet. Spray or solid stream, 50 cts.; straight stream 35
Bordeaux 75
Vermorel 45
Boston Spray 60
Mastica. An improved putty ..... Gal. $1.35, 5 gals. $6.50..
Mastica Machine. For applying Mastica 1 30
Mole Traps, Out-of-Sight 75
Reddick 1 00
English. For hotbeds 40
Moss, Green Log ..... Sq. yd., 50 cts.; crate, $3.50..
Sphagnum, Dried. Per bale of 10 bbls. $5.50, bbl. $1.25...
Paper, Tissue ..... Ream, $1..
Waxed. 24 x 36 inches ..... Ream, $2.50..
Pencils, Wolff's Indelible. For writing on labels 10
Plant-protecting Cloth .....
Medium grade, yd. 9c., bolt of 60 yds. $4.80..
Plant Tubs. Made of red cedar, with galvanized hoops.
A. 8 in. diam., 6 in. deep 30
B. 9 in. diam., 8 in. deep 40
C. 10 in. diam., 9 in. deep 60
D. 11 in. diam., 10 in. deep 70

Union. Made of ⅞-in. red cedar, light, neat, durable; painted green.

	Outside diameter Top	Bottom	Depth	
No. 1	12 in.	10 in.	11 in.	1 00
No. 2	13 in.	10 in.	12 in.	1 30
No. 3	14 in.	12 in.	14 in.	1 60
No. 4	16 in.	13 in.	15 in.	1 90
No. 5	19 in.	16 in.	18 in.	2 70
No. 6	22 in.	20 in.	19 in.	3 30
No. 7	25 in.	22 in.	22 in.	4 80
No. 8	26 in.	24 in.	23 in.	5 25

Plant Tubs, White Cedar. Painted green; hoops, handles and leg-casting painted black.

	Diameter	Height	Each		Diameter	Height	
No. 8	12 in.	10 in.	$1 80	No. 4	18 in.	16 in.	3 30
No. 7	13 in.	11 in.	2 10	No. 3	21 in.	18 in.	4 10
No. 6	14 in.	12 in.	2 35	No. 2	23 in.	20 in.	5 05
No. 5	16 in.	14 in.	3 00	No. 1	25 in.	22 in.	5 65
				No. 0	27 in.	24 in.	6 00

MISCELLANEOUS SUPPLIES, continued

Pot Hangers. No. 1. For 3- to 5-in. pots, 3 cts. each, 35 cts. per doz.; No. 2, for 5- to 8-in. pots, 4 cts. each, 40 cts. per doz.; No. 3, for 8- to 12-in. pots, 5 cts. each, 50 cts. per doz. By mail, 10 cts. per doz. extra. Each

Powder Gun, Little Giant $5 50
Brownie 3 50
Putty Bulbs. For applying mastica and putty. By mail $1.10. 1 00
Putty, Twemlow's English. Gal. (16 lbs.) $1.50, 5 gal. $7.25..
Raffia. For tying.....Lb. 20 cts., 5 lbs. 90 cts...
Rakes, Daisy. English. For removing dandelions and other weeds from the lawn. Made of best steel. 16 teeth, $3; 20 teeth, 3 50
Lawn, The Gibb 45
Automatic. Self-cleaning.....
22-, 26-, 38- and 50-toothed, 50 cts., 60 cts., 90c. and 1 35
The Ole Oleson. Does not tear the grass..... 50
Wooden. Ordinary..... 35
Steel.....12-, 14- and 16-toothed, 55 cts., 60 cts., and 65
Rubber Roofing Paper. 108 square feet to the roll, nails and paint included. 1-ply, per roll $1.40, 5 rolls $6.50, 10 rolls $12; 2-ply, per roll $1.75, 5 rolls $8.25, 10 rolls $15.50; 3-ply, per roll $2, 5 rolls $9.50, 10 rolls $18.....
Saws, Pruning, Disston's Double-Edge.....
18-in., 20-in., and 22-in., 90 cts., $1.15 and 1 30
Pruning, Disston's Single-Edge.....
18-in., 20-in., and 22-in., 80c., $1 and 1 20
Pruning, Triangular, Disston's..... 1 00
Pruning, Searight. Blade can be turned to any angle..... 1 00
Tree Pruning, Socket, Saynor's...14-in., 16-in. $1.25 and 1 50
Tree Pruning, "The Orchard." Without handle..... 1 15
Scissors, Grape-thinning. 7-in..... 45
Flower-gathering. 8-in..... 90
Scythes, Lawn, English.....
30-in., 32-in., 34-in. and 36-in., $1.25, $1.30, $1.35 and 1 40
Lawn, Austrian, No. 085. 28-in. and 30-in. blades, $1.15 and 1 25
No. 04. 30-in and 34-in. blades.....$1.25 and 1 30
No. 1 R. R. 30-in. and 32-in. blades.....$1.30 and 1 35
Scythe-Stones, Welsh Talacre.....doz. $1.70.. 15
Seed Sowers, Broadcast, Cahoon..... 3 25
Cyclone..... 1 75
Shears, Grass Border, English...8-in. $2, 9-in. $2.25, 10 in. 2 50
Grass Border, English. One wheel, 9-in. blade..... 2 50
Lawn, Saynor's. 9 in..... 2 50
Lopping, Eng. 2½-in., 3-in. and 4-in. blades, $2, $2.50 and 3 00
Lopping, The Searight..... 1 15
Hedge, English. With spring notch.....
8-in., 9-in. and 10-in. blades, $1.50, $1.75 and 2 00
Hedge, "The Unique"..... 5 00
Sliding Pruning, Saynor's..... 3 50
Pruning. French wheel-spring.....
7-in. $1.25, 8-in. $1.35, 8½-in. $1.50, 9-in. $1.75, 10-in. 2 00
Extra springs..... 25
Pruning, French, "Montreuil." 8-in..... 2 75
Pruning, French, "Aubert"..... 2 50
Pruning, Swedish. Double cut..... 1 25
Pruning, Swedish, No. 1015. 6¾-in..... 40
Pruning, Swedish. Knurled handles. 9-in..... 1 00
Pruning, Swedish, No. 501. 8¾-in..... 50
Pruning, Searight, No. 808..... 75
Pruning, Ladies' Nickel-plated. 6¾-in..... 1 00
Grass, Saynor's. Inside spring. 7½-in..... 1 60
Grass, English, No. 3072. 7-in..... 1 50
Grass, English, No. 3075. 6-in. $1, 7-in..... 1 25
Grass, English, No. 357. 5½-in..... 40
Sickles, or Grass Hooks, English. Riveted back, No. 2..... 50
Austrian, No. 414–2 and 660–2..... 40
Austrian No. 8½..... 35
Blue Ribbon..... 45
German..... 25
Sieves. 1/16-, ⅛-, ¼- and ½-in. mesh..... 65
Spades, Steel. Best quality, polished.....$1 and 1 25
Turfing, English. For lifting sod..... 4 00
Spading Forks. 4-tine; best quality.....$1 and 1 25
Sprayers, Vaporizing. Tin..... 40
Compressed Air. Continuous and fine spray; brass..... 1 25
Sprayometers. For testing lime-sulphur solution..... 90
Sprinklers, Rubber, No. 1. Plain or valvular..... 1 00
Rubber, No. 1. Angle-neck..... 1 00

Stakes, Cane. Can be cut in lengths to suit.

	100	500	1,000
6 to 9 ft.	$1 00	$4 50	$8 75
9 to 12 ft., extra heavy	1 80	8 50	16 00

Wooden, Round, Tapering. Painted green.

	Each	Doz.	100		Each	Doz.	100
1½ ft.	$0 02	$0 16	$1 00	3 ft.	$0 05	$0 50	$3 20
2 ft.	03	26	1 70	3½ ft.	06	60	4 00
2½ ft.	04	38	2 40	4 ft.	07	70	4 80
				5 ft.	08	85	5 60

Stakes, Heavy Dahlia or Rose. Painted green.

	Each	Doz.	100		Each	Doz.	100
3 ft.	$0 07	$0 70	$4 85	4 ft.	$0 10	$1 10	$6 50
3½ ft.	08	85	5 70	5 ft.	12	1 25	8 15
				6 ft.	15	1 55	9 80

Galvanized. No. 9 Wire.

	Doz.	100	1,000		Doz.	100	1,000
2½ ft.	$0 15	$0 75	$6 50	3½ ft.	$0 18	$1 00	$9 00
3 ft.	16	85	7 75	4 ft.	20	1 15	10 50
				5 ft.	25	1 40	13 00

Hyacinth. Painted green.

12 in.	05	25	1 50
18 in.	08	40	2 00

Stake Fasteners. Heavy, $1.75 for 500; light, $1 for 500.
Syringes, Brass, Saynor's— Each
No. 00, 12-in. barrel, 1½ in. diam.; 1 jet, 1 spray.....$2 00
No. 1½, 16-in. barrel, 1¼ in. diam.; 1 jet, 2 sprays..... 4 50
No. 9, 18-in. barrel, 1½ in. diam.; 1 jet, 1 spray..... 4 00
No. 3, Ball Valves, 18-in. barrel, 1½ in. diam.; 1 jet, 2 sprays. 5 75
No. 5, Knuckle Joint, 16¼-in. barrel, 1½ in. diam.; 1 jet, 2 sprays..... 7 25
Thermometers, Greenhouse Tested.....Doz. $5.50.. 50
Greenhouse, Tested. Copper case..... 1 00
Self-Registering. Registers maximum and minimum temperatures..... 3 00
Hotbed, or Mushroom. Brass point..... 1 50
Tin Foil. For wrapping.....Lb. 15 cts...
Tomato Supports.....$2 per doz, $14 per 100.. 20
Toothpicks. For stemming.....Box 10 cts...
Torch, Asbestos. For burning caterpillars on trees..... 25
Tree Pruner, "The Extension." Has compound lever head and is made with a hook and side lever, calculated for heavy work. Will cut a limb 1¼ in. in diameter. Rod connecting knife-lever with handle-lever is so arranged that strain is even on both sides, giving pole double strength. With 8-, 10-, 12-, 14- and 16-ft. poles.
$1.25, $1.35, $1.40, $1.50 and 1 60
"The Bastian." With 6-ft. pole, $1.50; 8-ft., $1.75; 10-ft., $2; 12-ft., $2.25; 14-ft., $2.50; 16-ft., 2 75
Extra knife blade..... 15
Tree Pruning Shears, "The Bastian." With 5-ft. pole, $2.25; 8-ft. pole, $2.50; 10-ft. pole, $2.60; 12-ft. pole, 2 75
Tree Scraper, Three-edged..... 30
Trellis, Wire. For vines on porches, verandas, etc. Furnished in lengths to suit.
S. Trellis. 18 in. wide, per ft. 7 cts.; 24 in. wide, per ft. 8 cts. 30 in. wide, per ft. 10 cts.
L. X. Trellis. 18 in. wide, per ft. 10 cts.; 24 in. wide, per ft. 11 cts.; 30 in. wide, per ft. 12 cts.
Fan. Wooden, painted green. 18-in., 15 cts.; 24-in. 25 cts.; 30-in., 35 cts.; 36-in., 40 cts.; 42-in., 50 cts.; 48-in. 60
Veranda. Wooden, painted green. 2 ft., 30 cts.; 3 ft., 40 cts.; 4 feet, 50 cts.; 5 feet, 75 cts.; 6 feet, 95 cts.; 8 feet, $1.15; 10 feet, $1.60; 12 feet, $1.85.
Trowels, Transplanting. Solid steel shank and blade..... 40
Angle. 7- and 8-in. blades.....15 cts. and 20
Forged Steel, No. 211. 6-in., blade and shank one piece... 45
Forged Steel. Blade and shank one piece. 4½-in. blade... 40
Steel. 6-in.; 12-in. handle..... 25
Sheet Steel. Blade and shank one piece. 6-in..... 25
Twine, Silkaline. For stringing smilax. Spool, 25c.; lb. $1.50..
Green.....Ball, 10 cts.; lb. (8 balls), 60 cts...
White Cotton.....Ball, 8 cts.; lb. (8 balls), 50 cts...
Vine Cutters. Long handles..... 25
Watering Cans. Heavy galvanized iron, with one coarse and one fine spray.
4-qt., $1.60; 6-qt., $1.85; 8-qt., $2; 10-qt., $2.25; 12-qt. 2 70
Low. For greenhouses. 4-qt..... 1 50

Weeders—

	Each		
Beet	$0 35	**Handy Andy**	30
Cleveland	50	**Hazeltine**	25
Diamond	25	**Lang's**	25
Eureka	25	**Little Jap**	15
Excelsior	10	**Onion**	30
Gem	25	**The Easy**	20

Wheelbarrows, Garden, No. 2. Body 28 inches long, 20 inches wide in front, 24 inches wide at back, 2¾-inch tire. 5 00
No. 3. Body 26 inches long, 19 inches wide in front, 22 inches wide at back, 2¾-inch tire..... 4 75
Wire Flower-Guards. Galvanized. For protection of flower-beds, etc. Four cables, height, 18 inches. Can be furnished in any lengths, and can easily be formed to suit any shape of bed. Is handsome and durable. .....per ft., 10 cts...
Wire Fencing. Galvanized. Makes a neat, attractive and substantial fence. 35 inches high, 11 cts. per ft.; 41 inches high, 12 cts. per ft. Furnished in any length.
Wire, Annealed. Florist's stemming, in 12- and 18-in. lengths. Box of 12 lbs. No. 19, $1.20; No. 21, $1.25; No. 23, $1.35.

MISCELLANEOUS SUPPLIES, continued

Flower-Pots, Saucers, etc.

	Each	Doz.
Fern-Dishes—		
5-in.	$0 06	$0 60
6-in.	07	70
7-in.	08	80
8-in.	10	1 00
Round Seed-Pans—		
9-in.	20	1 50
12-in.	25	2 25
Orchid-Pots—		
5-in.	15	1 35
6-in.	18	1 80
7-in.	25	2 25
8-in.	30	2 75
9-in.	35	3 65
10-in.	50	5 30

Standard Flower-Pots. When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow 10 per cent discount from these prices.

	Each	Doz.	100	1,000
1¾-in.		$0 07	$0 50	$4 40
2-in.		08	55	4 80
2¼-in.		09	65	5 60
2½-in.		10	65	6 40
3-in.		14	95	8 50
3½-in.		17	1 20	10 65
4-in.	$0 02	19	1 35	12 05
4½-in.	02	23	1 70	14 90
5-in.	04	32	2 25	19 90
6-in.	06	50	3 60	31 90
7-in.	08	90	6 10	
8-in.	12	1 25	8 65	
9-in.	15	1 65	12 10	
10-in.	25	2 20	16 15	
11-in.	35	3 25		
12-in.	45	4 50		
13½-in.	65	6 35		
15-in.	85	9 00		
16-in.	1 50			
18-in.	2 25			

Paper Flower-Pots, Neponset.—

	Doz.	100	1,000
2¼-in.	$0 08	$0 35	$3 00
2½-in.	10	40	3 25
3-in.	12	55	4 50
3½-in.	18	70	6 00
4-in.	20	95	7 50
5-in.	25	1 40	12 50
6-in.	30	1 80	17 00

Azalea- and Bulb-Pots—

Width—Depth	Each	Doz.	100
4 x 3 in.	$0 04	$0 25	$1 30
5 x 4 in.	05	40	2 80
6 x 4½ in.	06	60	4 40
7 x 5 in.	08	85	6 05
8 x 5½ in.	11	1 10	8 55
9 x 6 in.	15	1 65	12 10
10 x 6½ in.	25	2 20	16 15
11 x 7½ in.	30	2 65	
12 x 8 in.	35	3 80	
13½ x 8½ in.	45	4 90	
15 x 8½ in.	70	6 50	

Fern- and Seed-Pots—

5 x 3¼ in.	05	40	2 80
6 x 3¼ in.	06	60	4 40
7 x 3¾ in.	08	85	6 05
8 x 3½ in.	11	1 10	8 55
9 x 3½ in.	15	1 65	12 10
10 x 3½ in.	20	2 00	14 75
11 x 3¾ in.	30	2 70	
12 x 4	35	3 25	

Flower-Pot Saucers—	Each	Doz.
4-in.	$0 02	$0 15
5-in.	02	18
6-in.	03	26
7-in.	04	40
8-in.	06	55
9-in.	07	70
10-in.	09	95
12-in.	14	1 40
13½-in.	28	2 90
15-in.	33	3 60

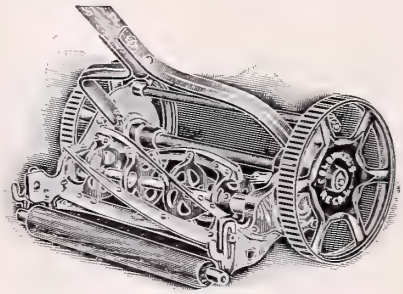
Wood-Fiber Saucers—	Each	Doz.
4-in.	$0 11	$1 25
5-in.	11	1 27
6-in.	12	1 32
7-in.	13	1 44
8-in.	14	1 55
9-in.	15	1 75
10-in.	16	1 80
12-in.	19	2 16
14-in.	25	2 88
16-in.	44	5 04
18-in.	50	5 75

Wood-Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Save carpets and floors. Will not soak or rust.

	Each
12 in. diameter for 10-in. pot	$0 55
14 in. diameter for 12-in. pot	65
16 in. diameter for 14-in. pot	80
18 in. diameter for 16-in. pot	90
20 in. diameter for 18-in. pot	1 05
22 in. diameter for 20-in. pot	1 35

Wood-Fiber Vases for cut-flowers. Neat and durable.

	Inside diam.	Inside depth	Each
No. 0	8 inch.	13 inch.	$0 60
No. 1	5½"	10 "	50
No. 2	4½"	9 "	45
No. 3	4 "	6 "	40
No. 4	3 "	4½"	35
No. 00	9 "	22 "	2 20
No. 11	5½"	18 "	60
No. 22	4½"	15 "	50
No. 33	4 "	12 "	45
No. 44	3 "	9 "	40
No. 000	9 "	29 "	2 90



REGAL BALL-BEARING LAWN MOWER

The highest grade of Mower on the market, unexcelled in material, workmanship and finish. Its five blades in the revolving cutter insure a fine, even cut, and the large-diameter drive-wheels and its fine-cut gear insures ease and quietness of running.

14-in., $9; Regal Grass Catcher, to suit, $1.60.
16-in., $10; Regal Grass Catcher to suit, $1.75
18-in., $11; Regal Grass Catcher to suit, $1.85.
20-in., $12; Regal Grass Catcher to suit, $1.95.

PENNSYLVANIA LAWN MOWER

15-in., $12.50; Braun Grass Catcher to suit, $1.90.
17-in., $14; Braun Grass Catcher to suit, $2.
19-in., $15.50; Braun Grass Catcher to suit, $2.10.
21-in., $17; Braun Grass Catcher to suit, $2.25

PHILADELPHIA LAWN MOWER

High Wheel, Style A. 15-in. $10.50, 17-in. $11.50, 19-in. $12.50, 21-in. $13.50.
High Wheel, Style E. 15-in. $7.85, 17-in. $8.60, 19-in. $9.25, 21-in. $11.90.

PENNSYLVANIA GOLF BALL-BEARING MOWER

The aristocrat; seven blades.

17-inch	$21 00
19-inch	23 00
21-inch	25 00

GEARED ROLLER MOWER

Six-bladed, for golf-links. 14-in., $12.; 16-in., $13; 18-in., $14; 20-in. $15.
Four-bladed for edging. 14-in., $11; 16-in., $12.50; 18-in., $13.50; 20-in., $14.50.

RAJAH LAWN MOWER

	Each
14-in. cut	$8 50
16-in. cut	9 75
18-in. cut	10 50

CADET LAWN MOWER

14-in. cut	7 50
16-in. cut	7 75

COLDWELL'S HORSE LAWN MOWER

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Price, 4-blade cylinder, 30-in. cut, $62; 35-in. cut, $77; 40-in. cut, $92. For 6-blade cylinder, add $5.50 to the price of each size.

PENNSYLVANIA GRAND HORSE LAWN MOWER

	4 knives	6 knives
30-inch cut, complete with shafts, seat, etc.	$78 00	$87 00
38-inch cut, complete with shafts, seat, etc.	100 00	108 00

PHILADELPHIA EAGLE HORSE LAWN MOWER

Five blades, open cylinder, 7¼ inches in diameter. Driving roller 14 inches high.

	Each
30-inch, with seat, shaft and side-draft attached	$70 00
35-inch, with seat, shaft and side-draft attached	87 00
40-inch, with seat, shaft and side-draft attached	105 00

LAWN TRIMMERS AND EDGERS

	Each
The Coldwell	$5 00
The Philadelphia	5 00

GRASS CATCHERS

The Easy. Fits any size and style of mower.

A. Fits 12-in., 14-in. and 16-in. mowers	1 50
B. Fits 16-in., 17-in., and 18-in. mowers	1 55
D. Fits 18-in., 19-in., 20-in. and 21-in. mowers	1 60
Philadelphia Grass Catcher.	
15-in.	2 00
17-in.	2 10
19-in.	2 25
21-in.	2 50

LAWN SWEEPER

The Pennsylvania. This Lawn Sweeper will do the work of three men, and will do it thoroughly. 24-in. rake, $16; 36-in. rake, $25.

Lawn Seeder, "Velvetlawn." Valuable for seeding new, as well as re-seeding old lawns. Distributes the seed very evenly in quantities desired. $15 each.

Excelsior Seeder. One-horse power. For seeding large lawns, parks or golf courses. $48 each.

HORSE LAWN BOOTS

Leather. These are perfect. Are fastened to the horse's foot, not to the ankle, giving free action and no chafing. Sole is hardened and filled with steel rivets. No stitching; water-proof. Set of four, $9.

APEX LAWN ROLLER

	Diam.	Length	Sec.	Lbs.	Price
No. 1	15 in.	15 in.	2	150	$7 95
No. 2	15 in.	22 in.	3	200	9 25
No. 4	20 in.	20 in.	2	250	10 25
No. 7	20 in.	24 in.	2	300	12 25
No. 8	20 in.	30 in.	3	350	14 25
No. 9	24 in.	20 in.	2	400	16 25
No. 12	24 in.	30 in.	3	500	20 25

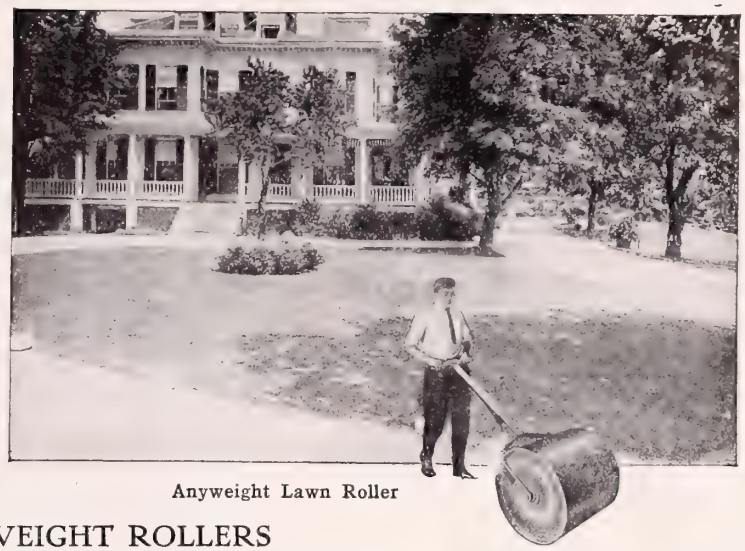
ANYWEIGHT LAWN ROLLERS

Built with hollow steel drum. Boiler riveted at ends and seam and absolutely leak-proof. Entrance for weighting material is provided by a ¾-inch hole drilled through of the cast shoulder hubs. These entrances are stopped by threaded pipe plugs. To weight the machine, turn on end, remove one of the pipe plugs by unscrewing; insert nozzle of garden hose, or use pail and pump. Fill drum to any desired weight, and your roller is ready.

No. 2424. 24-in. diam., 23¼ in. long, 115 lbs. empty, 480 lbs. filled with water.....$11 00

No. 2427. 24-in. diam., 27¼ in. long, 124 lbs. empty, 554 lbs. filled with water.....12 00

No. 2430. 24 in. diam., 31¼ in. long, 132 lbs. empty, 624 lbs. filled with water.....13 00



Anyweight Lawn Roller

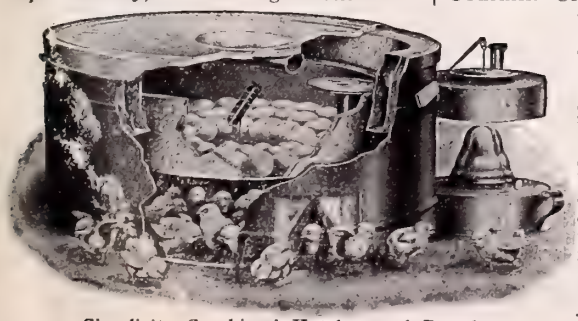
DUNHAM WATER-WEIGHT ROLLERS

Made in one and two sections, with counter-balancing weight.

	Diam.	Width	Sec.	Weight empty	Weight filled with water	Weight filled with sand	Price
H.W. 4	18 in.	24 in.	1	135 lbs.	360 lbs.	560 lbs.	$11 60
H.W. 6	24 in.	24 in.	1	185 lbs.	560 lbs.	860 lbs.	15 00
H.W. 8	24 in.	32 in.	1	200 lbs.	710 lbs.	1060 lbs.	16 40
H.W. 14	24 in.	24 in.	2	185 lbs.	560 lbs.	860 lbs.	18 20

Poultry and Bird Supplies

Ant Eggs. Lb. 75 cts.
Beef Meal. 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 70 cts., 50 lbs. $1.35, 100 lbs. $2.50.
Beef Scrap. 4 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. $1, 50 lbs. $1.90, 100 lbs. $3.50.
Blackhead Remedy, Conkey's. Pkg. 50c.
Bone Meal. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2.
Bronchitis Remedy, Conkey's. 50 cts.
Buckwheat. Qt. 10c., pk. 35c., bus. $1.25.
Canada Peas. Qt. 10 cts., pk. 55c., bus. $2.
Canary Seed. Mixed. Lb. 10c., 3 lbs. 25c.
Canary Sicily. Lb. 10 cts., 3 lbs. 25 cts.
Charcoal Esso. Fine, medium and coarse. 2½-lb. pkg. 15 cts.
Charcoal, Granulated. 5 lbs. 25 cts.
Chick-Food, Baby, Pratt's. Lb. pkg. 10 cts., 3-lb. pkg. 25 cts., 6½-lb. pkg. 50c.
Chick Manna. Lb. 10 cts., 5 lbs. 40 cts., 15 lbs. $1.10, 60 lbs. $4.20.
Chicken Pox Remedy, Conkey's. Pkt. 50c.
Cholera Remedy, Conkey's. Pkg. 25 and 50c.
Cholera Remedy, Pratt's. Pkg. 25 cts.
Condition Powders, Rust's. 13-oz. box, 25 cts., 2-lb. box 50 cts., 5-lb. box $1.
Corn, Pigeon. 50 lbs. $1.60, 100 lbs. $3.
Egg Producer, Rust's. 1-lb. box 25c., 2½-lb. box 50c., 6-lb. box $1.
Gape Remedy, Conkey's. Pkg. 25c. and 50c.
Gape Remedy, Pratt's. Pkg. 25 cts.
Granulated Bone. 6 lbs. 25c., 10 lbs. 40c., 25 lbs. 80c., 50 lbs. $1.50, 100 lbs. $2.70.
Grit Flint. 15 lbs. 25 cts., 50 lbs. 45 cts.
Head Lice Ointment, Conkey's. Pkg. 10 cts. and 25 cts.
Healing Salve, Conkey's. Pkg. 25 cts.
Hemp. Lb. 10 cts., 4 lbs. 25 cts., 100 lbs. $5.
Kaffir Corn. 10 lbs. 40 cts., 25 lbs. 85 cts.
Insect Powder, Persian. ¼ lb. 15c., lb. 45c.
Laying Tonic, Conkey's. 1½ lbs. 25 cts., 3¼ lbs. 50 cts.
Lettuce Seed. Lb. 25 cts.
Lice Killing Powder, Pratt's. Lb. pkg. 25c.
Lice Powder, Conkey's. 5 ozs. 10 cts., 15 ozs. 25 cts., 48 ozs. 50 cts.
Lice Powder, Rust's. Pkg. 10 cts., 16-oz. pkg. 25 cts.
Limber-Neck Remedy, Conkey's. Pkg. 50c.
Liquid Lice Killer, Rust's. Qt. 35 cts., ½ gal. 60 cts., gal. $1.
Maw, Blue Poppy. Lb. 30 cts.
Mica Grit. 15 lbs. 25 cts.
Millet, German. Qt. 10 cts., pk. 50 cts.
Millet, White. Lb. 10 cts., 25 lbs. $2, 50 lbs. $3.90.
Mockingbird Food. Lb. 25 cts.
Nest Eggs, Rust's Lice-Expelling. 5 cts. each, 50 cts. per doz.
Noxicide, Conkey's. Pt. 35 cts., qt. 60 cts.
Oculum. Scientific remedy and preventive of Cholera, Roup, White Diarrhea and Sore Head. Also cure for Gapes. Per bottle, 50 cts. and $1.
Oyster Shells, Crushed. 5 lbs. 10 cts., 15 lbs. 25 cts., 50 lbs. 50 cts., 100 lbs. 75 cts.
Pigeon-Food, Prepared. 5 lbs. 25 cts., 10 lbs. 35 cts., 25 lbs. 75 cts., 100 lbs. $2.50.
Poultry Laxative, Conkey's. Pkg. 25 cts.
Poultry Regulator. Pratt's. 8-oz. pkg. 10 cts., 26 oz. 25 cts., 4 lbs. 50 cts.
Poultry Tonic, Conkey's. Pkg. 25 cts.
Poultry Worm Remedy, Conkey's. 50 cts.
Rape, German. Lb. 10 cts., 3 lbs. 25 cts.
Rheumatic Remedy, Conkey's. Pkg. 50c.
Rice, Unhulled. Lb. 10 cts., 5 lbs. 45 cts.
Roup Pills, Rust's. Box of 50 pills, 25 cts., 112 pills, 50 cts.
Roup Powder, Rust's Soluble. 4-oz. pkg. 25 cts., 9-oz. pkg. 50 cts.
Roup Remedy, Conkey's. 25c., 50c. and $1.
Roup Remedy, Pratt's. Pkg. 25 cts.
Scaly-Leg Remedy, Conkey's. Pkg. 25 cts.
Scratch Food, Standard. 5 lbs. 20 cts., 25 lbs. 75 cts., 100 lbs. $2.25.
Starting Food, Conkey's. Lb. 10 cts., 3 lbs. 25 cts., 6½ lbs. 50 cts.
Sulphur Fumigating Candles, Conkey's. 10 cts. each, 25 cts. for 3.
Sunflower Seed. Lb. 10 cts., 3 lbs. 25 cts., 25 lbs. $1.75.
Tobacco Dust. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2.25, 100 lbs. $4.25.
Wheat. 4 qts. 25 cts., pk. 40 cts., bus. $1.35.
White Diarrhea Remedy, Conkey's. Pkg. 25 cts. and 50 cts.
Vetches, Spring. For pigeons. Pk. 90 cts., bus. $3.25.



Simplicity Combined Hatcher and Brooder

SIMPLICITY COMBINED HATCHER *and* BROODER

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HOW TO ENRICH YOUR LAND AND KEEP IT RICH

WITHOUT THE CONTINUOUS EXPENSE OF HIGH PRICED FERTILIZER

COMMERCIAL fertilizers are to be recommended for certain conditions, but for general soil improvement they are too expensive and the results are only temporary. The growing of inoculated legumes for both hay and green manure will bring back your worn out soil to a fertile and permanently productive condition. They will add nitrogen to the soil by means of the nitrogen sacks or nodules produced upon their roots by the nitrogen fixing bacteria. Fertilizer value equivalent to 1000 lbs. of Nitrate of Soda per Acre may be deposited by the legumes during their growth. In addition to this the yield and quality of the legume is increased. Practical experiments have shown that it is **always profitable** and very **often necessary** to inoculate clovers, peas, vetch and all other legumes in order to have them yield profitable returns and give their fertilizing value. This can be best accomplished by inoculating the seed, just before planting, with a bottle of Farmogerm. It comes prepared ready for use and can be applied by anyone in a few minutes. We recommend it to all our customers as being absolutely reliable. It has been on the market for many years and is used by the largest practical farmers in the country. We will be glad to send you further particulars.

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IS ENDORSED BY EXP. STATIONS AND AGR. EXPERTS EVERYWHERE.

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(See Other Side)

HOW TO GROW ALFALFA

ALFALFA can be grown in practically all parts of this country, giving good yields of the very finest forage and improvimg the soil where it grows. There are certain conditions which are necessary for the successful growth of Alfalfa and careful attention must be given to them. Well drained loose surface and sub-soil is best, but any well drained soil will do. The land should be reasonably rich and supplied with organic matter. The food value of Alfalfa has been so fully demonstrated in all parts of the country that further mention is unnecessary. The fact of interest to the practical farmers is that—,

It is Possible and Practical to Grow Alfalfa on Your Farm!

First Cutting of 400 Acres of Alfalfa—All seed inoculated with Farmogerm.
Farm of H. G. Leavitt, Scottsbluff, Neb.

SEED BED

The seed bed must be well and deeply cultivated and compacted by harrowing. It must be entirely free from weeds. The growing of a cultivated crop previous to preparing for Alfalfa frequently assists in freeing the soil of weeds. Lime is frequently necessary. A ton to the acre is generally sufficient.

SEED

Great care should be exercised in selecting the proper variety of seed to suit the climatic condition. Seed which is adapted to hot climates will not survive the rigorous winters of the North nor will the seed suited to Northern conditions withstand the long hot summers of the South. Of course, the seed must be fresh and free from any of the many injurious seed which are found in cheaper grades of alfalfa seed. The best seed only should be used.

INOCULATION

Alfalfa must be inoculated just before it is planted. This has been proven to be absolutely necessary. The use of Farmogerm pure cultures is recommended because it is easily and quickly applied gives thorough inoculation and there is absolutely no danger of introducing weeds and root and soil diseases which the use of soil transfer is almost sure to do. The cost of Farmogerm is less than the cost of using soil.

PLANTING

Planting can be made in the Spring or Summer. August planting is most generally practiced. Even as late as September and October will give you good results in the warmer sections of the country. Fifteen to twenty pounds of seed of the proper variety and well inoculated should be drilled or sowed broadcast. It should be covered very lightly. No nurse crop should be used except in very exceptional cases.

TRADE **FARMOGERM** MARK

THE STANDARD INOCULATION

Comes in bottles ready for use. By adding a little water, shaking well, sprinkling the mixture on the seed and then thoroughly mixing the seed together, the inoculation is complete. The seed for 50 acres can be inoculated in half as many minutes. For many years this preparation alone has demonstrated that Alfalfa can be grown in sections where it was considered impossible to grow Alfalfa.

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(See Other Side)

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No White Diarrhoea—Nearly 1000 Ducklings and Goslings

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H. Earl Johnson, Prop.

Have now 1000 Chicks

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Essex-Model Nutrine Chick Salts

(A Food - Not a Medicine)

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A ONE DOLLAR PACKAGE COSTS ABOUT FIVE CENTS A WEEK FOR 50 CHICKS.

Address Nearest Office

ROBERT ESSEX INCUBATOR CO.

Terrace & Henry St., BUFFALO, N. Y
Or 67 Barclay St., NEW YORK CITY

Sold by Merchants and Dealers throughout the Country. If your Storekeeper does not handle it, please write us sending his address.

ESSEX-MODEL NUTRINE CHICK SALTS

(A Concentrated Food - Not a Medicine)

The particles of earth picked up by chicks; the green leaves and stalks, bugs and insects they get contain juices and certain chemical salts, Phosphates, Chlorides, Sulphates, etc., which are not found in ordinary grain foods, or found only in small amounts. These chemical salts are necessary to enable the chick to properly digest and absorb the carbohydrates, fats and proteids of which the grain foods are so largely composed, and to furnish a properly balanced food.

These Chemical Salts are the great **nerve, bone and tissue builders and without them the chick cannot develop properly.**

In order then to successfully raise chicks we must give them these elements which are sometimes lacking in artificial foods, and they must be given in a form in which they will be as easily digested as they are in their natural state. Such a composition is found in **Essex-Model Chick Salts** of which we are the sole originators and manufacturers. These salts are a very carefully prepared and evenly balanced mixture of the various inorganic Earth Salts necessary for the proper growth and development of the baby chick.

During the past few years the greatest trouble encountered in raising chicks has been loss from bowel trouble and indigestion which causes diarrhoea. The chicks are bright and strong when hatched, but after a few days they commence to droop and mope about, and do not grow as they should.

Whenever your chicks seem to mope, or do not grow fast enough, a package of Nutrine Chick Salts will in most cases work a wonderful improvement.

Essex-Model Nutrine Chick Salts reduces the loss by disease to the smallest possible number. It helps weak chicks to live and grow strong, and it helps strong chicks make rapid growth. If you use Essex-Model Nutrine Chick Salts you will have no poor half-feathered birds. They will be bright and strong and out for business. They will grow faster on less food. Build up the feathers, bone and tissue of your chicks with these chemical salts. They will make better show birds and better layers.

To get the best results from **Essex-Model Nutrine Chick Salts** we suggest the following as the method of handling and caring for the chicks:

(1) Put the chicks in a warm and comfortable well-heated brooder.

(2) Do not overfeed them. Give lots of green food.

(3) See that they have fine grit before them always.

(4) Let them out in the fresh air as much as possible.

(5) Keep the water and food vessels clean.

Add half pound of **Essex-Model Nutrine Chick Salts** to every ten pounds of mash or quarter pound to five pounds of mash. Mix thoroughly. Feed all they will eat up twice a day. Scatter chick food in litter to induce exercise. After the second week add one pound instead of half pound of Chick Salts to every ten pounds of mash, and feed the mash dry if kept before them all the time. The mash must be mixed fresh if fed moist.

Fed and handled in this way, and given Nutrine Chick Salts regularly, the chicks will properly digest the food they eat, will be bright, strong and active, and you will be able to raise to maturity practically every well hatched chick, barring accidents.

PRICE OF ESSEX-MODEL NUTRINE CHICK SALTS.

Two-pound package $..50 Five-pound package $1.00
(A one dollar package costs you only five cents a week for 50 chicks).

Shipped by express at customer's expense.

ROBERT ESSEX INCUBATOR CO.

Terrace & Henry St., BUFFALO, N. Y. OR **67 Barclay St., NEW YORK CITY**

Paragon Sprayers

For Tree Spraying, Whitewashing
and Water Painting

PARAGON SPRAYERS WON'T CLOG

Pat. Aug. 11, 1908, Feb. 16 and March 2, 1909.

W. C. BECKERT

Seedsman,

101 Federal Street, Northside, PITTSBURGH, PA.

Paragon Sprayers

For Whitewashing, Water Painting
and Tree Spraying

PARAGON SPRAYERS WON'T CLOG

Patented Aug. 11, 1908, Feb. 16 and March 2, 1909.

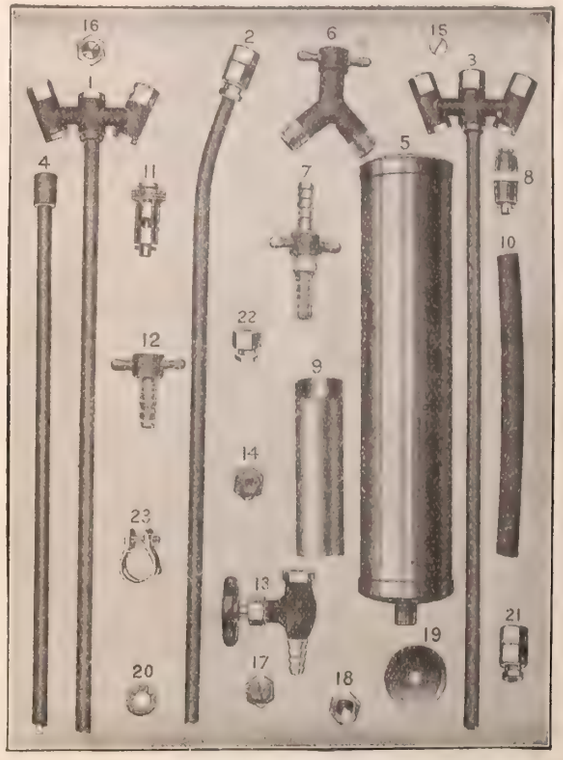
Its Advantages Over Other Machines

This is the only machine in the market that works satisfactorily for several purposes. It is positively a first-class whitewashing as well as tree spraying machine. One of the very important features is that the spray-nozzle can not clog, no matter how gritty or dirty the liquid is that is being sprayed. All liquid passes through the automatic self-cleaning strainer before entering pump, and therefore cannot clog the nozzle when spraying. The strainer won't clog or choke as the agitator passes over it with each stroke of the pump, dislodging any articles the suction may draw on its surface. This feature is very good and should not be overlooked, as straining liquid, whitewash in particular, is a slow and disagreeable task, and is eliminated by using this sprayer. This feature also permits the use of a nozzle with a very small opening, thereby covering the greatest surface with the least possible amount of spraying solution, making this the most economical sprayer. This feature is original and only used on the PARAGON.

This machine is easily operated by one man, and can be brought in close proximity with the work, eliminating the use of a long expensive hose.

The nozzle makes a most beautiful mist-like spray and does not drip.

A heavy, steady pressure is easily attained, the air chamber being of sufficient size and strength and is made of seamless brass tubing. The reservoir is made of heavy sheet iron well galvanized. All essential fittings and valves are made of brass and are giving thorough satisfaction. The hose is 6-ply of best quality. The strainer is made of heavy perforated brass and is strong and durable. The pump frame is well ribbed to prevent breakage and is easily removed from tank for cleaning. By pumping water through machine after using, the entire mechanism is easily cleaned. Simplicity, durability and satisfaction are guaranteed, and thousands are now in use.



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1. 2-way Spray with 2½ ft. pipe	1.25
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Air Chamber for Mach. No. 5	2.50
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8. Nipple valve under air cham.	.30
9. Strainer	.50
10. ⅜ 6-ply spray hose, per ft.	.14
11. Check valve for supply pipe.	.30
12. Female hose fitting	.20
13. Stop cock	.50
14. Straight spray nozzle	.15
15. Breaker for mist spray nozzle	.15
16. Brass cap " " "	.15
17. Mist spray complete	.30
18. Steel cap for mist spray	.15
19. Cup leather for pumps	.25
20. Leather washers for nozzles per doz.	.10
21. Mist spray with sleeve and bushing	.40
22. Sleeve and bushing	.15
23. Hose band	.05

Paragon Sprayers

No. 0. 3 Gal. Net Price $7.50
EQUIPMENT
4 Feet 6-ply Hose.
3 Feet Spray Pipe.
2 Spray Nozzles.

No. 1. 6 Gal. Net Price $10.00
EQUIPMENT
5 Feet 6-ply Hose.
5 Feet Spray Pipe.
2 Nozzles.

are always sold fully equipped with pipe, hose and nozzles, everything required ready for spraying.

All Paragon Sprayers are carefully tested before leaving the factory, so they never fail to work satisfactorily.

Paragon Sprayers are adapted to any spraying solution, and will positively spray whitewash and water paints without straining, and will not clog.

150 lbs. pressure are easily attained with these sprayers.

One season's increased production of fruit or one good job of whitewashing will pay many times the cost of a sprayer.

Every Paragon Sprayer is fully guaranteed, and should by chance any part prove defective, same will be immediately replaced free of charge.

Every statement made in this circular is the proven truth.

This cut of No. 1 Sprayer shows inside mechanical arrangement and patented self-cleaning strainer. No other sprayer can show this feature.

PARAGON SPRAYERS POSITIVELY CANNOT CLOG

No. 3. Capacity, 12 Gallon.
Net Price, $15.00
Without Truck, $13.00

Equipment

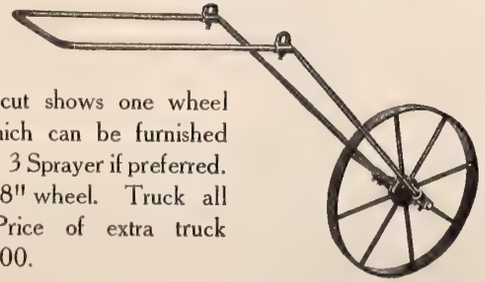
10 ft. 6-ply hose. 7½ ft. spray pipe. 2 spray nozzles.

Mounted on strong steel truck and can easily be wheeled to any desired place. Truck is easily detached when desired.

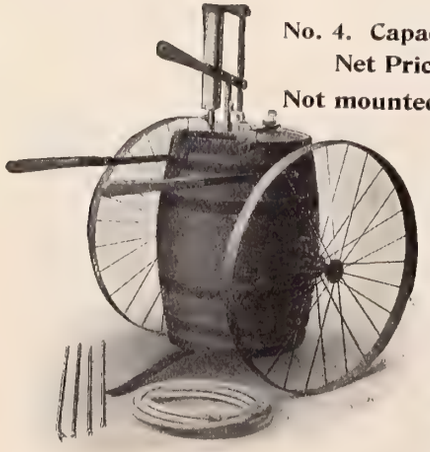
The above cut represents our most popular and best selling sprayer. Thousands are now in use and giving best of satisfaction.

Nos. 1 and 3 Sprayers can be furnished with solid all cast brass pumps for $4.00 additional.

Spraying material can be furnished by your dealer, also formulas for mixing whitewash.



This cut shows one wheel truck which can be furnished with No. 3 Sprayer if preferred. It has 18" wheel. Truck all steel. Price of extra truck only $2.00.



No. 4. Capacity, 28 Gal.
Net Price, $22.00
Not mounted on wheels, $17.00

Equipment

20 ft. 6-ply hose. 10 ft. spray pipe. 2 spraying nozzles.

This is a very convenient sprayer, mounted on two strong 30" wheels.

This sprayer especially designed for spraying large buildings, but also suitable for spraying trees.

Whitewashing.

For whitewashing, water-painting and disinfecting it has no equal; just the thing for whitening and disinfecting factories, shops, warehouses, bakeries, dairy buildings, poultry houses, slaughter houses, attics, cellars, engine rooms, breweries, blind walls, etc. This sprayer is not one of the dirty kind that deposits as much liquid on the floor as it does on the ceilings and walls, and with proper handling does neat and effective work. With it you can reach the most difficult corners.

Keep your buildings sanitary and save light bills by using the PARAGON SPRAYER.

No. 5.
Capacity, 50 Gallons.
Net Price, $25.00

Equipment

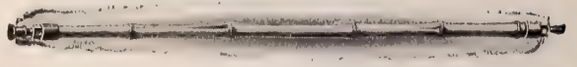
25 feet 6-ply spray hose.
10 feet spray pipe.
One 3-way spray nozzle.
One single spray nozzle.

This sprayer has solid cast brass pump and large air chamber, It is positively the very best hand power sprayer made for tree spraying.

No. 6 Sprayer, Not Illustrated.
Capacity, 50 Gallons. Price, $33.00
Same Design as No. 5.

Equipment

Two 25 ft. lengths 6-ply spray hose.
Two 10 ft. spray pipes.
Two 2-way spray nozzles.
One "Y" Fitting for 2 lines of hose.



Bamboo Brass Lined Spray Poles.

12 Ft. Lengths, - - - Net Price, $3.00
10 Ft. Lengths, - - - Net Price, $2.50

tober 21, 1910. We saw them and thought they could not possibly live until the following morning. They lay in a comatose condition until Sunday evening (over forty hours), before either one opened its eyes. These two chickens are now perfectly well and in fine condition. Restoring these two fowls to health by the use of Oculum alone was truly a wonder to us."

The above mentioned "black hen and white rooster" were exhibited at the Garden Show in the Hancock Inoculatum exhibit. They did not have the "fuss and feathers" of some of the prize winners, for they were just ordinary "chickens," but their appetite and health were on a par with the appetite and health of the birds of "quality."

"OCULUM"

(From Reliable Poultry Journal, February, 1912.)

Inoculation is a new departure in the treatment of sick birds, at least in the common practice of poultry. However, after watching the progress in popularity of "Oculum" and observing the good work that it is doing, even the lay mind could fairly conclude that inoculation is a success.

The condition of the intestinal tract bears directly on the health of chickens, mature as well as young. And OCULUM injected proceeds to clean the system destroying the organisms that are too numerous and too strong for nature to control effectively.

It is claimed for Oculum that it is a poultry panacea for the reason that a great number of poultry troubles are due to organisms which it can reach and destroy. White diarrhoea, for istance, is purely an intestinal

disease, the bacteria being inherited from the infected ovary of the hen, and it is only in the last stages that the white diarrhoea organism is found in the liver, kidney, spleen, etc. On the other hand, for gapes an injection of the medicine can be made in the bird's mouth.

At the Madison Square Garden show this year the Hancock Inoculatum Co., of Salem, Va., had a display booth and demonstrated the worth of "Oculum." M. G. McClung, president of the company took the writer up on one of the balconies and showed him a game hen in coop No. 2340 which had won second. At the Palace show two weeks before, this hen was nearly dead. Three doses of Oculum were administered to her. At the Garden, Mr. McClung also cured a fine Dorking cockerel that had been imported from England and that "went off" in the show.

Already, in fact over a year ago, such good men as Messrs. Hawkins, Latham, Smith, Bradley, Fishel, etc., had unqualifiedly endorsed Oculum and this year the Hancock Inoculatum Co. came into the biggest show in America and began at once actually to cure the birds.

Mr. McClung told an interesting story of D. B. Mentzer, of Greenburg, Pa., who had lost 7 900 ducks last year. One morning a representative of the Hancock Inoculatum Company arrived at Mr. Mentzer's farm and found 179 ducks on a cart, the birds having been picked up that morning as dead. Mr. McClung stated that they saved "163 of those young ducks."

The Hancock Inoculatum Company has issued a circular which contains what they call the "Golden Testimonial." It is signed by the presidents of the four banks of Salem, Va., and many other prominent business men and citizens who were eye witnesses to the incident. It reads:

"On October 21, 1910, The Hancock Inoculatum Company, Salem, Va., manufacturers of Oculum, bought two chickens from O. D. Oakey, Salem, Va. A black hen and a white rooster. They were so near dead with cholera that they could not move or open their eyes. The company inoculated them with Oculum at 3:30 p. m., Friday, Oc-

Fayette, Fulton Co., Ohio

The O. & W Thum Co.
Grand Rapids, Mich.

Gentlemen—Would say in reply, we used **Tree Tanglefoot** as recommended; it worked like a charm; and we had apples when other people did not. We received the **Tree Tanglefoot** March 4th, on March 11th and 12th we used about half the preparation, but there was not a worm to be seen. As we were busy did not get the balance on until March 16th, then we saw one or two worms. On March 23rd and 24th they were like a bee swarm and were mating until March 29th, then they were gone. It is a mystery to me where they went; not one to be seen only those struggling in the **Tree Tanglefoot** and disappointed as they were, had to lay their eggs in **Tree Tanglefoot**.

Also I was disappointed that I did not have enough **Tree Tanglefoot.** Some of the worms succeeded in reaching the foliage by crawling over the bodies of those that had already been caught. It was too late to try to get more **Tree Tanglefoot**, so we finished with spraying.

We will commence earlier this year. Please send 4 - 10 lb. cans of **Tree Tanglefoot.** Enclosed please find money order for ten dollars.

Address, A. B CAULKINS,
Fayette, Fulton County, Ohio.
Box No. 58, R. F, D. No. 12.

Please send by freight.

If Mr. Caulkins had had a greater supply of **Tree Tanglefoot** he could easily have prevented all the insects from reaching the foliage by widening the band, or putting another application on over the worms.

TREE TANGLEFOOT

MADE BY
THE O. & W. THUM COMPANY
Grand Rapids, Michigan
MANUFACTURERS OF
TANGLEFOOT FLY PAPER

Put up in 1, 3, 10 and 20 pound cans.

PRICE:

1 pound cans each	.	$0.30
3 " " "	.	.85
10 " " "	.	2.65
20 " " "	.	4.80

W. C. BECKERT,
Seedsman
101-103 Federal St.
North Side
Pittsburg, Pa.

TREE TANGLEFOOT

To protect trees against all climbing insect pests in the most effectual, economical and simple way, use TREE TANGLEFOOT. A sticky substance applied directly to tree trunks. Will not injure trees. Once applied remains sticky three to four months in all kinds of weather, or ten to twenty times as long as any other known substance. Easily applied with wooden paddle. A pound makes about 9 lineal feet of band. Needs no mixing, always ready for use. Far superior to burlap bands, that require *daily inspection* to give partial protection, while TREE TANGLEFOOT bands require *only an occasional* inspection to give absolute protection.

Also better than bands of cotton batting, fly paper, printers ink, tar or any similar substances.

TREE TANGLEFOOT

Especially recommended against Gypsy, Brown-tail and Tussock Moth Caterpillars, Spring and Fall Canker Worms, Climbing Cut Worms, Bag Worms and Ants.

FOR GYPSY AND BROWN-TAIL MOTHS	Apply as soon as snow is off the ground.
TUSSOCK MOTHS	Apply before May 15th.

Apply when the caterpillars of above moths are so small as to be unnoticeable. Do not expect the best results if you wait until the worms are half grown.

SPRING CANKER WORMS	In the South apply about January 1st, in the North about March 1st.
FALL CANKER WORMS	Apply in the South not later than September 1st, in the North not later than October 15th.
CLIMBING CUT WORMS	Apply about May 1st.

Santa Rosa, Cal.

The O. & W. Thum Co.,
Grand Rapids, Mich.

Gents—I have a prune orchard of about 1600 trees, a part of which was badly infected with Canker Worms in 1903 and 4. I applied a band of **Tree Tanglefoot** to about one thousand trees early in November, 1904. I applied the compound directly on the bark, making a thin band about 3½ to 4 inches wide. During the latter part of November and all December I caught untold millions of the female and male moths - a few of the females evidently got over the bands which could have been avoided by applying the **Tree Tanglefoot** a little wider and thicker. However it has proved a great success, as my orchard was nearly free of Canker Worms last spring. I shall apply **Tree Tanglefoot** to every tree in my orchard next November and feel certain that one more application will completely eradicate the pest.

GEO. W. STONE.

Weston, Mass

The O. & W. Thum Co.,
Grand Rapids, Mich.

Gentlemen—I have used your **Tree Tanglefoot** for the past three years upon the trees of my estate at Weston, Mass., trees that were badly infested by the gypsy and brown-tail moths. The results were entirely satisfactory. I have saved my trees. In midsummer when my neighbors' trees showed plainly that they were suffering from the ravages of gypsy and brown-tail moths my trees looked splendid, I do not hesitate to recommend **Tree Tanglefoot** as a reliable, effective and economical defense against the gypsy and brown-tail moths, and have no doubt but that it could be used with equal success against any climbing or creeping insect pest. It is very interesting to see the various kinds of worms, etc. that are unable to cross this **Tree Tanglefoot** It saves the trees when properly put on and cared for.

CHARLES A. DEAN.
President of Hollingsworth & Whitney Co.
Boston, Mass.

BECKERT'S SEED STORE,

101-103 Federal St.

(North Side), PITTSBURGH, PA.

GOOD soil and proper drainage are absolutely necessary to produce a good lawn. There should be no less than one foot of good surface or sandy soil, heavy loam where possible. In light or sandy soil the grass has a tendency to burn out in hot, dry weather. Where it is necessary to grade the surface, the subsoil should be removed and replaced with good earth.

Unless the soil is sufficiently rich, apply a liberal quantity of well-rotted manure; dig or plow this in and incorporate with the soil. Rake or harrow the surface even, and after sowing the seed rake again lightly and firm the soil with a lawn-roller. Never attempt to dig, rake or roll a lawn when the ground is wet.

The best time to make a lawn is early in spring as soon as the ground is in good tillable condition, although very satisfactory results are obtained from lawns made during the summer and autumn.

When the young grass is from 3 to 4 inches high, it should be mown, but not too short, as close cropping is injurious to a new lawn. Repeat the mowing at intervals of about ten days. After the lawn is once well established, frequent rollings are beneficial, especially early in spring, after the soil and with it the roots of the grass have been drawn up by the winter's frost.

On banks and terraces, where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; at the expiration of that time much of the seed is ready to sprout.

BECKERT'S EVERGREEN LAWN

Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper proportions, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of re-cleaned seeds only. The value of Lawn Grass Seed can be best determined by its weight per measured bushel; the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs 24 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one-third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., postpaid 27 cts.; 2 qts. 35 cts., postpaid 49 cts.; 3 qts. 50 cts., postpaid 71 cts.; 4 qts. 60 cts., postpaid 86 cts.; pk. $1.15, ½bus. $2.25, measured bushel of 24 pounds, $4.50, or $2.65 for a bushel of 14 pounds.

PUTTING-GREEN MIXTURE

The very finest, hardy, low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 30 cts., postpaid 37 cts.; pk. $1.75, ½bu. $3, bus. of 20 lbs. $6.

GOLF-LINKS MIXTURE

Composed of such grasses as will produce a turf suitable for golf-links, cricket-tables or polo-grounds. Qt. 20 cts., postpaid 27 cts.; pk. 90 cts., bus. of 20 lbs. $3.50.

SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places where other grasses will not thrive. In nearly all lawns, where there are trees, there will be found bare, unsightly spots which can be made green and bright by using this mixture. Qt. 25 cts., postpaid 35 cts.; pk. $1.75, ½bus. $3, measured bus. of 20 lbs. $6.

LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn, as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

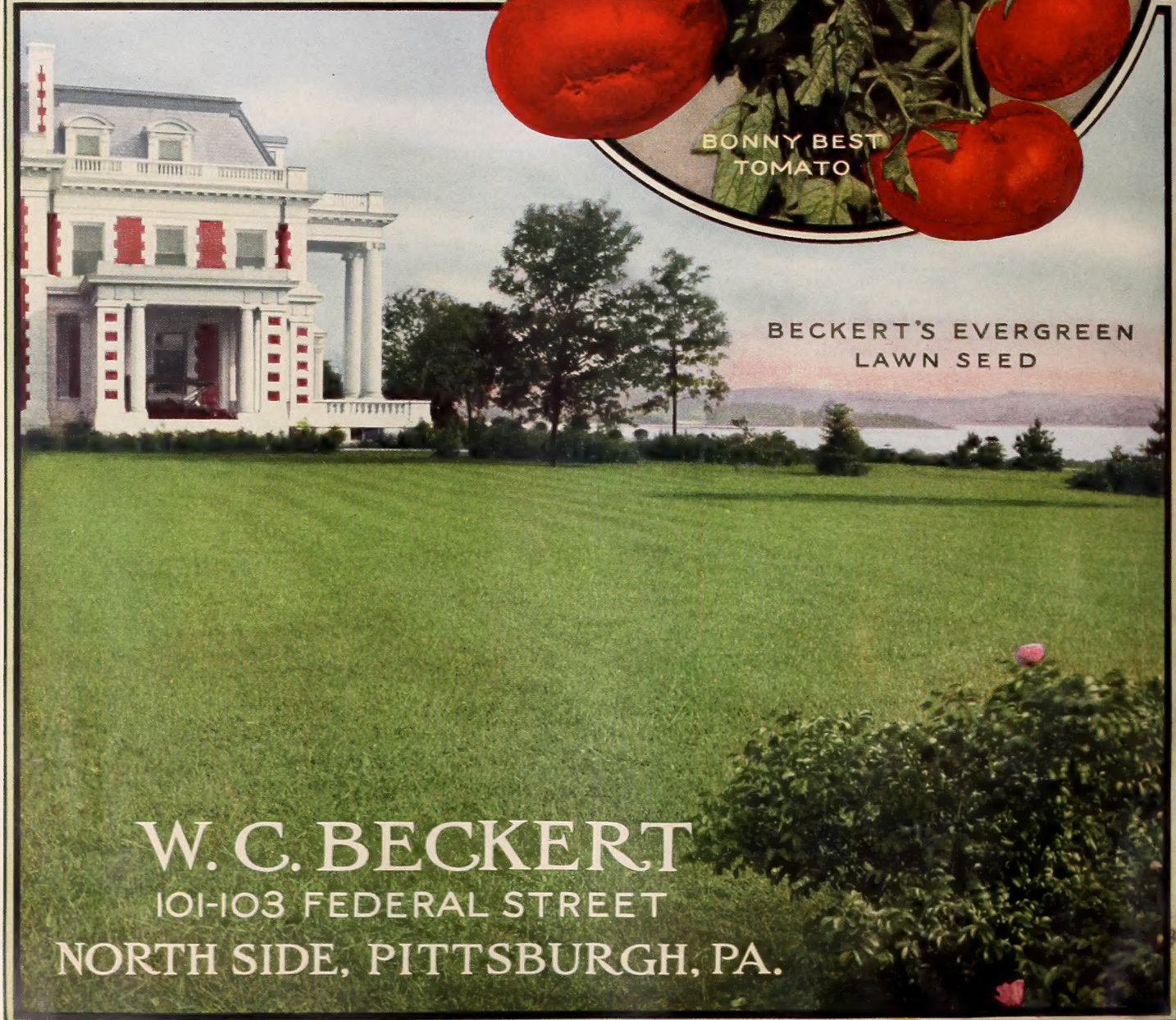
BECKERT'S ODORLESS LAWN AND GARDEN FERTILIZER. A clean, high-grade fertilizer, free from disagreeable odor, especially prepared for us. When applied to the lawn, it produces a rapid and rich green growth of grass and can be applied in the fall or spring. When used in the garden, it can be applied before or after planting, and during the growing season several additional applications at intervals will intensify its beneficial action. Apply about 10 lbs. to 300 square feet, or 1,500 lbs. per acre, more or less according to the condition of the soil. 10 lbs. 45c., 25 lbs. 90c., 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4.80, 500 lbs. $11.75, 1,000 lbs. $22.50, $1,500 lbs. $33, ton $43.

CANADIAN UNLEACHED HARDWOOD ASHES. Unequaled as a fertilizer for lawns. Acts as a stimulant and supplies natural plant-food, permanently enriching the soil. Apply in the fall or early in spring, so that the rain may carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per sack of 100 lbs. $1.50, per 500 lbs. $6.50, per 1,000 lbs. $11.50, per ton $22. Nothing smaller than sack lots.

PURE RAW BONE MEAL. (Highest grade.) Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9, 1,000 lbs. $17.50, per ton $33.

GARDEN, FLOWER, LAWN
AND FIELD SEEDS,
BULBS, FERTILIZERS,
INSECTICIDES,
FUNGICIDES,
HORTICULTURAL
SUPPLIES

BONNY BEST
TOMATO



BECKERT'S EVERGREEN
LAWN SEED

W. C. BECKERT

101-103 FEDERAL STREET

NORTH SIDE, PITTSBURGH, PA.